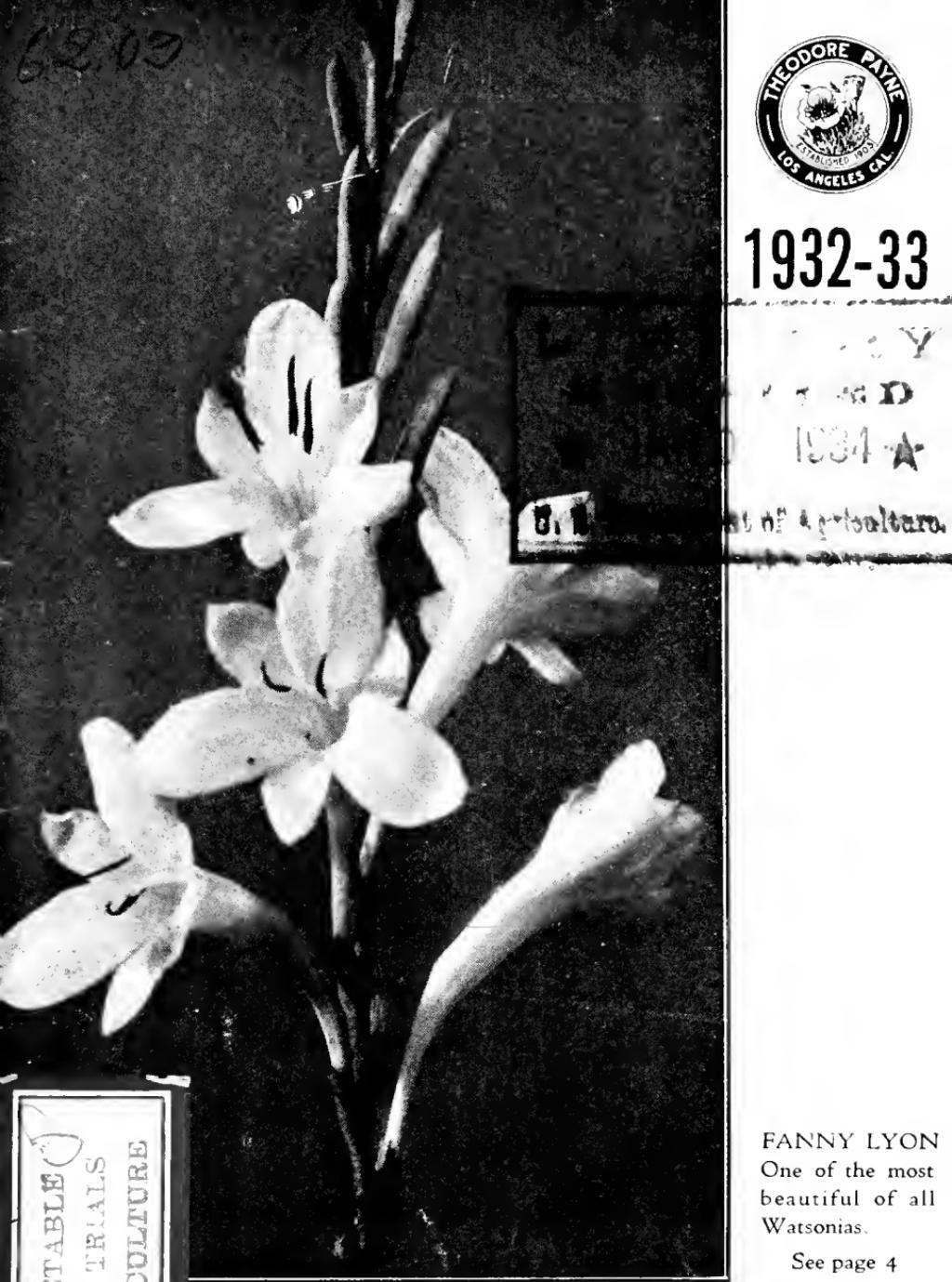


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## **WATSONIAS**

are unexcelled as a cut flower. They possess a grace that is truly aristocratic without being cold or formal. Buy from the collections for the best display of blooms in your garden.

### **Please Read Before Ordering**

**HOW TO ORDER.** Write plainly your name, town, county and state, giving street numbers and postoffice box when expedient. Send all money by postoffice or express money order, bank draft or check, and small sums by registered letter. Postage stamps received in sums up to one dollar.

**NOTE.** Postage is prepaid only on orders amounting to One Dollar or more. Add 10c for postage on orders less than One Dollar.

**ORDER EARLY.** Orders will be filled in the order of receipt, and certain varieties may be sold out if orders are too long delayed.

# Thirty Varieties

## Mrs. Bullard's New Hybrid Watsonias

### The Largest Collection in the World

**The Hybrid Watsonia** is a new flower originated in California.

For the production of these wonderful hybrid watsonias the world is indebted to the skill and the perseverance of the late Mrs. J. H. Bullard of Los Angeles, who spent nearly 20 years hybridizing and selecting these flowers, until they are now produced in an endless number of beautiful shades. Starting in with only two colors, orange scarlet and white, she has produced between 40 and 50 new shades, some of the choicest of which are offered in this catalogue.

The watsonia is closely related to the gladiolus but grows much taller, reaching a height of from 3 to 6 feet. While the flowers are smaller they are produced in far greater numbers, and are more delicate and graceful both in color and form.

After the main spike has blossomed, several smaller side spikes are produced, and it is quite common to have a total of 50 to 60 flowers on a single stem. Thus the flowers appear over a much longer period than gladiolus and make a grand display in the garden. The long stems and graceful airy arrangement of the flowers makes the watsonia particularly desirable as a cut flower.

Plant the bulbs from end of August to early part of November in any good garden soil, placing them 8 to 10 inches apart and about 5 inches deep in light soils or 4 inches deep in heavy soils. The plants will bloom the following spring.

### Introductory Collection

If you have ever grown gladiolus you will more than enthuse over Watsonias as they are a superior flower, either in the garden or as a cut flower in the house. This collection includes three popular varieties and is priced low as an inducement to more home gardeners to plant these new and beautiful flowers.

**12 CLEMENTINA.** Salmon rose.

**12 FANNY LYON.** Apricot buff.

**12 J. J. DEAN.** Rich rose color.

Catalogue price, \$4.50.

### Introductory Offer

**36 Bulbs \$3<sup>50</sup>**  
**Postpaid**

### Named Varieties

**America.** An exquisite shade of soft rose pink, faintly flushed with lilac and salmon. Large bold flowers with broad, slightly crinkled petals. The upper blossoms frequently come with eight instead of six petals; medium height. Each, 50c; dozen, \$5.00.

**Ansonia.** One of Mrs. Bullard's earliest productions. Rose pink with salmon and lilac tints, large star-shaped flowers with pointed petals; blossoms arranged loosely and gracefully on tall stems. Each, 25c; dozen, \$2.50; hundred, \$18.00.

**Aurora.** A brilliant orange scarlet. The flowers are of fine texture, somewhat cup-shaped, and arranged closely on the stems. An early blooming variety of rather dwarf habit and one of the best for forcing. Each, 50c; dozen, \$5.00; hundred, \$35.00.

**Bessie Schubert.** Tyrian pink with lighter shadings and darker on outside of tube. The flowers open well and are loosely and gracefully arranged on tall stems; late bloomer. Each, 35c; dozen, \$3.50; hundred, \$25.00.

**Bullard's White.** Pure white, large flowers with broad petals, early and profuse bloomer; the best white variety; excellent for forcing. Each 25c; dozen, \$2.50; hundred, \$18.00.

### CLEMENTINA

One of Mrs. Bullard's earliest productions. A beautiful salmon rose with violet and orange shadings, darker in the throat. A profuse and continuous bloomer, the flowers arranged closely on the stems; of medium height. Each, 15c; dozen, \$1.50; hundred, \$10.00.

**Cream Cup.** As the name implies, the flowers are cup-shaped and of a creamy white. Fine as a cut flower, adding much to a bouquet of mixed colors. Each, 35c; dozen, \$3.50; hundred, \$25.00.

**Diana.** Flowers rich lilac-mauve, borne profusely, making a decided showing in the garden and as a cut flower. An early flowering variety and one of the best for forcing. A favorite with everyone. Each, 25c; dozen, \$2.50; hundred, \$18.00.

**Edward D. Sturtevant.** A wonderfully vivid shade of orange scarlet. The flowers are large and well formed, with long, somewhat pointed petals, of the finest texture; plants of medium height. One of the most desirable varieties for all purposes, having a long blooming season and making a gorgeous display in the garden. Excellent for cutting. Each, 35c; dozen, \$3.50; hundred, \$25.00.

**Estrella.** A very distinct variety with beautiful star-shaped creamy white flowers, arranged loosely and gracefully on slender, airy stems, producing a delightful effect in the garden and also when cut for bouquets. The plants grow four to five feet high. Each, 35c; dozen, \$3.50; hundred, \$25.00.

**Eunice.** Flesh color, tinted with salmon, a delightful shade. The flowers are star-shaped, exquisitely formed, loosely and gracefully arranged on the stems. Medium height. Each, 25c; dozen, \$2.50; hundred, \$18.00.

### FANNY LYON

Apricot buff, an exquisite shade. Flowers large, borne gracefully on long stems five to six feet high. A profuse and early bloomer, making a gorgeous display in the garden. Each, 15c; dozen, \$1.50; hundred, \$10.00.

**General Pershing.** La France pink with salmon tints, a delicate and alluring shade. Immense flowers with broad rounded petals; medium height. Each, 50c; dozen, \$5.00; hundred, \$35.00.

**Harriott.** Strawberry pink, with delicate violet shadings. A unique and attractive color combination. Flowers with long, well-formed, somewhat pointed petals; medium height. Each, 50c; dozen, \$5.00; hundred, \$35.00.

**Harry Johnson.** Salmon pink with orange and purple tints, a very striking color effect. The flowers are large, with broad, rounded, well-formed petals. An early bloomer of medium height. Each, 35c; dozen, \$3.50; hundred, \$25.00.

**Hazel.** Coral pink with darker stripe through center of each petal; early and profuse bloomer; medium height. Each, 35c; dozen, \$3.50; hundred, \$25.00.

**Herbert Hoover.** A magnificent flower, brilliant salmon pink with orange shadings. Large flowers with long, slightly pointed petals; early and profuse bloomer; medium height. Each, 50c; dozen, \$5.00; hundred, \$35.00.

**Sunrise Collection . Price \$2.50****Postpaid**

The "Sunrise Collection" contains 12 bulbs in 4 of the most desirable colors; regular price if purchased separately, **\$3.00**.

3 **DIANA.** Rich lilac-mauve.

3 **JAMES MacGILLIVRAY.** Begonia rose, coral tints.

3 **BULLARD'S WHITE.** Pure white.

3 **MARION WELSH.** Orange vermillion.

**Sunset Collection . . . Price \$4****Postpaid**

The "Sunset Collection" contains 18 bulbs in 6 of the most desirable colors; regular price if purchased separately, **\$4.80**.

3 **BULLARD'S WHITE.** Pure white.

3 **DIANA.** Rich lilac-mauve.

3 **HARRY JOHNSON.** Salmon pink, orange and purple tints.

3 **JAMES MacGILLIVRAY.** Begonia rose, coral tints.

3 **MADAME MODJESKA.** Rich deep magenta.

3 **MARION WELSH.** Orange vermillion.

**Rainbow Collection . Price \$7.50****Postpaid**

The "Rainbow Collection" contains 36 bulbs in 12 of the most desirable colors; regular price if purchased separately, **\$9.00**.

3 **ANSONIA.** Rose pink, salmon and lilac tints.

3 **BESSIE SCHUBERT.** Tyrian pink.

3 **BULLARD'S WHITE.** Pure white.

3 **CLEMENTINA.** Salmon rose.

3 **DIANA.** Rich lilac-mauve.

3 **EDWARD D. STURTEVANT.** Orange scarlet.

3 **EUNICE.** Flesh color, salmon tints.

3 **Fanny Lyons.** Apricot buff.

3 **HARRY JOHNSON.** Salmon pink, orange and purple tints.

3 **J. J. DEAN.** Rich rose color.

3 **JAMES MacGILLIVRAY.** Begonia rose, coral tints.

3 **MARION WELSH.** Orange vermillion.

**J. J. DEAN**

Rich rose color with violet tints and dark throat. Flower large and well formed, with broad petals, arranged rather closely on the stems. A profuse bloomer, making a splendid display in the garden and one of the best for cutting. Each, 15c; dozen, \$1.50; hundred, \$10.00.

**James MacGillivray.** Begonia rose with coral tints and dark throat, a pleasing color combination, especially attractive under electric light. The flowers are of medium size, well formed, with pointed petals, and arranged closely and evenly on the spike. A late variety, flowering very profusely; medium height. Each, 25c; dozen, \$2.50; hundred, \$18.00.

**Los Angeles.** Lilac pink with darker markings toward edge of petals; large cup-shaped flowers; tall grower. Each, 35c; dozen, \$3.50; hundred, 25.00.

**Madame Modjeska.** Rich deep magenta. Flowers well formed, with broad petals, quite distinct. One of Mrs. Bullard's early introductions. Each, 25c; dozen, \$2.50; hundred, \$18.00.

**Marion Welsh.** Orange vermillion with dark throat, a very brilliant shade. Flowers large, with long, pointed petals, well formed and arranged very evenly on the stem. A very free bloomer and one of the very best. Each, 25c; dozen, \$2.50; hundred, \$18.00.

**Mauve.** Clear lilac mauve with darker stripe through center of each petal. Immense flowers with broad petals. A late blooming variety of medium height; one of the very best and most distinct of the collection. Each, 75c; dozen, \$7.50.

**Mrs. Ella Birney.** Rose color with white markings in throat; cup-shaped flowers; tall grower and profuse bloomer. Each, 25c; dozen, \$2.50; hundred, \$18.00.

**Roberto.** A delicate shade of rose pink, with coral stripe through center of each petal; lilac-rose on reverse side of petals and outside of tube. A large, bold flower with broad petals; tall grower. Each, 50c; dozen, \$5.00; hundred, \$35.00.

**San Diego.** Light salmon pink with darker shadings and dark stripe through center of petals; medium height. Each, 35c; dozen, \$3.50; hundred, \$25.00.



#### General Pershing

**Santa Ana.** Light salmon-orange with darker shading in throat and flame scarlet on the outside of the tube. A unique and distinct shade. Large flowers with pointed petals, arranged rather evenly on the stems and facing upwards. Tall grower and late bloomer. Each, 50c; dozen, \$5.00; hundred, \$35.00.

**Smoke.** Salmon rose overlaid with smoky violet and coral red in throat and outside of tube; a very unusual color combination; oblong, somewhat pointed petals; medium height. Each, 75c; dozen, \$7.50.

**Theodore Payne.** An indescribably delicate shade of salmon-pink. Very large star-shaped flowers of exquisite texture, loosely and gracefully arranged on tall stems. A late bloomer; one of the very best. Each 35c; dozen, \$3.50; hundred, \$25.00.

**Victory.** Coral pink with scarlet shadings and dark stripe through center of petals, white markings in throat. Medium sized flowers, arranged regularly on the stems; dwarf habit, late bloomer. Each, 25c; dozen, \$2.50; hundred, \$18.00.

#### Mixed Varieties

**Mrs. Bullard's Hybrids Special Mixture.** A well-balanced mixture made up largely of named varieties. Each, 20c; dozen, \$2.00; hundred, \$14.00.

**Mrs. Bullard's Hybrids, Mixed.** Various shades of salmon, buff, pink, rose, lilac, mauve, purple and white in mixture. Each, 10c; dozen, \$1.00; hundred, \$7.00.

#### WATSONIA SPECIES

**Angusta.** Scarlet. Each, 15c; doz., \$1.50; 100, \$10.00.

**Ardenei.** White; 4 to 5 feet. Long spikes of large flowers. Very desirable for cut flowers. Each, 5c; dozen, 60c; 100, \$4.00.

**Marginata.** "Long-Spiked Watsonia." A magnificent species quite distinct from all other Watsonias, having very broad, rich, dark green foliage from which rise slender, graceful flower stems six feet high. The flowers are a delicate shade of lilac, exquisitely shaded with pink, and are arranged closely around the stem, forming a dense spike 1½ to 2½ feet in length. The plant makes a grand display in the garden and as a cut flower for tall vases is invaluable. Each, 25c; doz., \$2.50; 100, \$18.00.

# CHOICE BULBS

## FOR FALL AND WINTER PLANTING

### NARCISSUS

The Narcissus is one of our most beautiful spring flowering bulbous plants, and thrives well in California. Some very desirable effects can be had by planting them in solid beds, and also by planting them among shrubbery and allowing them to become naturalized. They may be planted from the first of October to the middle of January, in any good garden soil, covering the bulbs to the depth of about 5 inches. The polyanthus varieties, of which the Chinese Lily is the best known, also succeeds well in water.

#### SINGLE NARCISSUS

##### With Long Trumpets or "Daffodils"

**Emperor.** Pure yellow, of immense size. Each 15c; doz., \$1.50; 100, \$10.00.

**Empress.** White perianth with golden yellow trumpet. Each, 15c; doz., \$1.50; 100, \$11.00.

**Glory of Sassenheim.** White perianth, large, deep yellow trumpet. Each, 20c; doz., \$2.00; 100, \$15.00.

**Golden Spur.** Large, deep golden yellow, early, fine for forcing. Each, 15c; doz., \$1.50; 100, \$11.00.

**King Alfred.** Flowers of great substance, clear golden yellow, tall, vigorous grower. Each, 20c; doz., \$2.00; 100, \$15.00.

**Robert Sydenham.** Golden yellow with wide, beautifully frilled trumpet. One of the finest daffodils ever grown. Each, 25c; doz., \$2.50; 100, \$18.00.

**Spring Glory.** Broad, white perianth bright yellow trumpet. Each, 20c; doz., \$2.00; 100, \$15.00.

**Tresserve.** Yellow perianth, rich yellow trumpet. Each, 20c; doz., \$2.00; 100, \$15.00.

#### SINGLE NARCISSUS

##### With Large Cups

**Barri Conspicuus.** Primrose yellow, crown orange scarlet. Each, 10c; doz., \$1.00; 100, \$7.50.

**Sir Watkin.** Large, perianth light yellow, cup golden yellow tinted with orange. Each, 15c; doz., \$1.50; 100, \$10.00.

##### With Small Cups

**Poeticus Ornatus.** "Pheasant's Eye." Pure white, cup edged with scarlet. Each, 10c; doz., \$1.00; 100, \$7.50.

### POLYANTHUS NARCISSUS

**Paper White Large Flowering.** Pure white. Each, 10c; doz., 80c; 100, \$5.00.

**Grand Soleil D'Or.** Yellow with orange cup. Each 20c; doz., \$2.00; 100, \$14.00.

**Chinese Sacred Lily.** White with yellow cup. Large bulbs. Each, 20c; doz., \$2.00.

### POETAZ HYBRIDS

This class of bunch-flowering Narcissus is the result of crossing the Narcissus poeticus and some of the polyanthus varieties. The flowers are large, more or less of the Poeticus shape, but produced several on a stem. They are of remarkably good substance, lasting well when cut.

**Aspasia.** Pure white, yellow eye; large flowers, four to five on a stem. Each, 10c; doz., \$1.00; 100, \$7.50.

**Elvira.** Pure white, yellow eye; large flowers, three to four on a stem. Each, 10c; doz., \$1.00; 100, \$7.50.

**Laurens Koster.** Pure white perianth, orange cup. Each, 10c; doz., \$1.00; 100, \$7.50.

### JONQUILS

Much prized for cut flowers, on account of their fragrance and graceful forms. They are easily forced, and also grow well in the open ground. Plant in any good garden soil, covering the bulbs to a depth of about four inches.

**Campernelle Regulosus.** Clear yellow. The largest variety. Each, 10c; doz., \$1.00; 100, \$7.50.

## HYACINTHS

Hyacinths may be grown in the open ground, in pots, or in glasses, and can be planted from the beginning of October until the end of December. For the open ground, plant in light rich soil, covering to the depth of 4 to 5 inches.

For pots, plant one in a 5-inch pot, pressing the earth down firmly and leaving one-third of the bulb exposed; then place the pots on the north side of a building or in a cellar and cover with a layer of sand, earth or leaf mould to the depth of about 8 inches; after 4 or 5 weeks unearth the pots and gradually inure to the light.

For glasses, fill the glass with water so as to nearly touch the base of the bulb; place in a cellar or dark place for a few weeks until the roots have grown half way to the bottom of the glass; the water should be changed frequently, care being taken not to injure the roots. A piece of charcoal placed in the water will help to keep it pure.

### NAMED SINGLE HYACINTHS

Each, 20c; doz., \$2.00; 100, \$15.00

General de Wet. Light rose, very fine.

La Victorie. Bright carmine rose, very large truss.

Moreno. Bright pink, large bells.

La Grandesse. Pure white, extra large.

L'Innocence. Pure white, large truss.

Grand Maitre. Deep porcelain blue, large spike.

King of the Blues. Rich dark blue.

Queen of the Blues. Pale azure blue, large spike.

City of Haarlem. Bright yellow.

### HYACINTHUS CANDICANS

Often called "Summer Hyacinth." An interesting plant from South Africa with flower stems 2 to 4 feet high, each bearing 20 to 30 large white bell-shaped flowers. The blossoms appear in summer or early fall at a time when very few bulbous plants are in bloom and are very fragrant. Very effective planted in groups. Each, 25c; doz., \$2.50.

## TULIPS

For many years it was considered almost impossible to grow tulips successfully in Southern California, but of late years it has been demonstrated that the late flowering varieties can be grown here with the very best of results. A shady or partially shady situation is preferable, and they thrive best in a sandy soil, well enriched with plenty of rotten manure. The bulbs should be covered about five inches deep, and may be planted from October to January, though early planting is advisable.

### DARWIN TULIPS

Afterglow. Deep rosy orange with salmon tinted edge. Each, 10c; doz., \$1.00; 100, \$7.00.

Baronne de la Tonnaye. Rose shaded blush, extra fine. Each, 10c; doz., 80c; 100, \$5.50.

Bleu Aimable. Soft bluish lilac, very large flower. Each, 10c; doz., \$1.00; 100, \$7.00.

Clara Butt. Soft salmon rose, long stems. Each, 10c; doz., 80c; 100, \$5.00.

City of Haarlem. Vermilion scarlet, blue black base, immense flower. Each, 10c; doz., \$1.00; 100, \$7.00.

Euterpe. Mauve lilac. Each, 10c; doz., \$1.00; 100, \$7.00.

King Harold. Purple red. Each, 10c; doz., 90c; 100, \$6.00.

La Tulipe Noire. (The Black Tulip.) Immense flower of unique color. Each, 10c; doz., \$1.00; 100, \$7.00.

Madame Krelage. Soft rose, margined blush. Each, 10c; doz., 80c; 100, \$5.50.

Massachusetts. Soft rose, tinted carmine, white base. Each, 10c; doz., \$1.00; 100, \$7.00.

Mr. Farncombe Sanders. Dark rosy red, long stems. Each, 10c; doz., 80c; 100, \$5.50.

Pride of Haarlem. Old rose, immense flower. Each, 10c; doz., 80c; 100, \$5.50.

**Prince of the Netherlands.** Deep cerise rose, margined pink, pale blue center, large flower. Each, 10c; doz., \$1.00; 100, \$7.00.

**Prince of Wales.** Bright red, enormous flower, extra fine. Each, 15c; doz., \$1.50; 100, \$10.00.

**Professor Rauwenhof.** Bright cherry red, shaded salmon; fine for forcing. Each, 10c; doz., 90c; 100, \$6.00.

**Rev. Ewbank.** Heliotrope lilac, with paler edge. Each, 10c; doz., 90c; 100, \$6.00.

**Darwin Fine Mixed.** Each, 10c; doz., 70c; 100, \$4.50.

#### BREEDER TULIPS

On account of their large size and unique colorings, these Tulips are now in great demand; we cannot recommend them too highly. They require the same treatment and bloom about the same time as the Darwin Tulips.

**Bronze Queen.** Soft buff, inside tinged golden-bronze. Each, 10c; doz., 90c; 100, \$6.00.

**Dom Pedro.** Coffee brown, shaded maroon, inside rich mahogany. A magnificent flower. Height 25 in. Each, 15c; doz., \$1.25; 100, \$9.00.

**Fairy. (Panorama.)** Terra cotta and bronze, large flower. Each, 10c; doz., \$1.00; 100, \$7.00.

**Godet Parfait.** Bright violet with white base. Height 30 in. Each, 15c; doz., \$1.25; 100, \$9.00.

**Lucifer.** Bright terra-cotta orange, very large. Each, 15c; doz., \$1.50; 100, \$10.00.

**MacMahon.** Bronze violet, margined bronze yellow, immense flower. Each, 15c; doz., \$1.50; 100, \$10.00.

**Medea.** Crushed strawberry, shaded heliotrope, yellow center. Flower of immense size. Each, 15c; doz., \$1.25; 100, \$9.00.

**Prince of Orange. (Sunset.)** Terra-cotta with orange edge, extra fine. Each, 15c; doz., \$1.25; 100, \$9.00.

**Yellow Perfection.** Bronze yellow shaded deep golden yellow. Height 24 in.. Each, 15c; doz., \$1.25; 100, \$9.00.

**Breeder Tulips.** Mixed. Each, 10c; doz., \$1.00; 100, \$7.00.

#### LATE OR COTTAGE TULIPS

A very desirable class of late flowering tulips, being similar to the Darwin and Breeder tulips in type of flower and culture only blooming much later in the season. The flowers are large and the colors are especially attractive when used as a cut flower.

**Bouton D'Or.** Pure yellow. Each, 10c; doz., \$1.00; 100, \$7.00.

**Gesneriana Lutea.** Beautiful golden yellow. Each, 10c, doz., 90c; 100, \$6.00.

**Inglescombe Pink. (Salmon Queen.)** Rosy pink, tinted salmon. Each, 10c; doz., 90c; 100, \$6.00.

**Inglescombe Yellow.** Large canary yellow. One of the best. Each, 10c; doz., 90c; 100, \$6.00.

**Maiden's Blush. (Picotee.)** White margined rose, recurved petals. Each, 10c; doz., 90c; 100, \$6.00.

**Moonlight.** Pale yellow, large flower. Each, 10c; doz., \$1.00; 100, \$7.00.

**Mrs. Moon.** Rich deep yellow, pointed reflexed petals. Each 10c; doz., \$1.00; 100, \$7.00.

**Late Tulips Mixed.** A fine mixture of the above varieties. Each, 10c; doz., 70c; 100, \$4.50.

### TULIPA CLUSIANA

"THE LADY TULIP"

Introduced by us a few years ago, this charming little species from the Mediterranean region has done so remarkably well here in Southern California that we feel we cannot praise it too highly. The plant grows 12 to 18 inches high and the flower is white with a dark base, flushed red on the outside and deliciously fragrant. It is the easiest of all bulbs to grow, will thrive in full sun or partial shade, and is not particular as to soil; every bulb will throw a perfect flower. A splendid subject for beds, borders and rock gardens or for planting in any unused corner. Each, 10c; doz., \$1.00; 100, \$7.50.

## RANUNCULUS

Ranunculus are strikingly beautiful flowers of all shades of color from bright red to pink, yellow and white; very free flowering, pretty for beds and borders, and also useful for cut flowers. They should be planted in rich, well-drained, sandy soil, six to eight inches apart and two inches deep.

Giant French mixed. Each, 5c; doz., 50c; 100, \$3.50.

Mammoth Bulbs. Each, 10c; doz., 80c; 100, \$5.00.

New Florentine Strain. Very large flowers, mostly light shades. Each, 10c; doz., \$1.00; 100, \$7.00.

New Palestine Strain. Large and very double, many brilliant shades. Each, 10c; doz., \$1.00; 100, \$7.00.

## OXALIS

Charming little plants with pretty clover-like foliage and flowers of various colors; desirable for pots, hanging baskets, window boxes, small beds and borders. For planting in the open ground, place the bulbs four inches apart and two inches deep in any good soil.

Each, 5c; doz., 50c; 100, \$3.50

Grand Duchess, White. Large, pure white, on single stems.

Grand Duchess, Pink. Large, bright pink, on single stems; compact grower.

Grand Duchesses, Lavender. Large, lavender changing to old rose; on single stems.

Bermuda Buttercup. Large flowers, bright buttercup yellow, produced in great abundance; on long stems, several flowers on a stem. Excellent for hanging baskets.

Bowiei. Large, brilliant rose pink. Extra fine, especially desirable for hanging baskets.

## FREESIAS

A very popular flower and one which does remarkably well in our climate. The bulbs can be planted from August to the middle of November, three or four inches apart and three inches deep. They bloom in February and March; the flowers, which are very fragrant, are largely used for cutting, and last a long time in water.

Purity. Pure white. Doz., 30c; 100, \$2.00.

Purity. Pure white. Mammoth bulbs. Each, 5c; doz., 40c; 100, \$3.00.

New Rainbow Freesias. Various shades of pink, rose, lilac purple, yellow and lavender. Each, 5c; doz., 50c; 100, \$3.50.

Amethyst. Rich amethyst blue with lavender center. Of strong, sturdy growth. Each, 10c; doz., 80c; 100, \$5.00.

Aurora. Yellow suffused with orange. A charming color combination. Each, 10c; doz., 80c; 100, \$5.00.

California. Bright golden yellow, large flowers; strong grower with long stems. Each, 10c; doz., 80c; 100, \$5.00.

Carmencita. Orange salmon with buff shadings on lower petals. Long, wiry stems. Each, 10c; doz., 80c; 100, \$5.00.

Golden Daffodil. Golden yellow, very large, early flowering. The finest yellow freesia. Each, 10c; doz., 90c; 100, \$6.00.

Ilena. Deep rosy lavender with orange blotch on lower petals; very attractive. Each, 10c; doz., 80c; 100, \$5.00.

Marie Louise Fischer. Beautiful lavender blue, large flowers, extra fine. Each, 10c; doz., 90c; 100, \$6.00.

Mrs. Marc Peters. Deep rosy salmon, lower petals blotched with orange and yellow. Early flowering, one of the best for cutting. Each, 10c; doz., 90c; 100, \$6.00.

## SPARAXIS

Charming little plants with showy flowers in many beautiful shades, ranging from white to cream, flesh pink, deep pink, rose, scarlet, crimson, lilac, mauve, purple and violet. Very effective when planted in masses. Plant in a sunny location in good garden soil, any time from September to end of November, 3 to 4 inches apart and 3 inches deep.

Extra choice mixed. Each, 5c; doz., 60c; 100, \$4.00.

## BABIANAS

Sometimes called "Blue Freesia." A charming little plant of about the same habit as the freesia and very desirable for beds or borders; flowers rich deep blue and fragrant. Plant any time from August to end of November in good soil three or four inches apart and two inches deep.

Blue. Each, 5c; doz., 60c; 100, \$4.00.

## IXIAS

Beautiful plants from South Africa, with flowers of many different colors. The plants grow 1 to 2 feet high, with grass-like foliage and slender stems; valuable for cutting, and also making a brilliant display in the garden. Plant from October to December in a sunny location, 3 to 4 inches apart and 3 inches deep.

Extra choice mixed. Each, 10c; doz., 60c; 100, \$4.00.

Brilliant Rose. Very large, useful for bedding or for cut flowers; extra fine. Each, 10c; doz., 90c; 100, \$6.00.

## TRITONIA CROCATA

Sometimes called "Red Freesia." A beautiful little flower of the same habit as the freesia and excellent for beds and borders. The flowers are rich orange scarlet with a transparent blotch at the base of each petal. Plant any time from August to end of November, three to four inches apart and two inches deep. Each, 10c; doz., 80c; 100, \$5.00.

## GLADIOLUS

We carry a large collection of choice varieties of Gladiolus. These will be found listed in our General Seed and Plant catalogue and Garden guide.

## ANEMONES

Anemones are valuable for bedding on account of their neat, compact habit, and brilliant colored flowers. Plant any time from October to March in light, well-drained, sandy soil, placing them about six inches apart, and covering to a depth of three inches.

St. Brigid. The celebrated Irish strain of semi-double anemones, mixed colors. Each, 10c; doz., 90c; 100, \$6.00.

De Caen. Single, splendid mixture of all the best colors. Each, 10c; doz., 80c; 100, \$5.00.

His Excellency. Brilliant scarlet, very large, poppy-like flowers. Each, 10c; doz., 80c; 100, \$5.00.

Blue Poppy. A strain running mostly in deep blue shades. Each, 10c; doz., 80c; 100, \$5.00.

## SPANISH IRIS

Spanish Iris succeed remarkably well in California, and are of the easiest culture. The bulbs may be planted from October to December, in any good, light soil, three to four inches deep and six inches apart. The flowers are on long stems and are almost equal to orchids for richness and variety of color. They last a long time in water and are largely grown by florists for cut flowers.

Each, 10c; doz., 90c; 100, \$6.00.

Alexander Von Humboldt. Clear deep blue.

Cajanus. Golden yellow; strong grower, long stems.

Flora. Pale lavender and creamy white.

King of the Blues. Dark blue, extra fine.

King of the Whites. White, large flower.

Louise. Pale blue and white.

Prince Henry. Purplish bronze, large flower.

Choice Mixed. All colors.

## DUTCH IRIS

A new race resembling the well known Spanish Iris but of much more vigorous growth and flowering fully two weeks earlier. The flowers, which are very large, are of remarkable substance and produced in many beautiful shades of blue, purple, lavender and white with very conspicuous orange blotches on the wide falls. They require the same treatment as Spanish Iris.

Each, 10c; doz., \$1.00; 100, \$7.00

**Anton Mauve.** Pearl blue, large flower.

**Celestial.** Sky blue, extra fine.

**David Teniers.** Falls yellow, standards pale blue.

**Frans Hals.** Falls pale primrose, standards pale blue.

**Hart Nibbrig.** Rich, clear blue.

**Huchtenburg.** Falls yellow, standards pale blue passing to white.

**Imperator.** Deep blue, large flowers on strong stems, extra fine for cutting.

**Rembrandt.** Falls deep blue with orange blotch, standards dark blue.

**Yellow Queen.** Golden yellow, extra fine.

**Choice Mixed.** All colors.

### IRIS SPECIES

**Iris aurea.** A very desirable species from the W. Himalayas. The plants grow 3 to 4 feet high and produce quantities of large, deep yellow flowers; makes a grand display in the garden and also desirable for cutting. Each, 35c; doz., \$3.50.

**Iris douglasiana.** Native of California. Flowers 3 to 4 inches in diameter, pale lilac to deep purple. Plants grow 1 to 2 feet high. A very satisfactory plant when well established producing great quantities of flowers. Each, 25c; doz., \$2.50.

**Iris fimbriata.** "Orchid Flowering Iris." From Japan and China. An attractive plant with broad, light green foliage; flowers pale lilac, yellow and white, beautifully blended. Thrives best in partial shade. Each, 35c; doz., \$3.50.

**Iris foetidissima.** "Gladwin Iris." Central and Southern Europe, England, Afghanistan and Algeria. A very interesting plant. The seed pods when ripe burst open and show the bright red seeds, which remain on the plant a long time and are often cut and dried for use in winter bouquets. Excellent for planting around pools. Each, 35c; doz., \$3.50.

**Iris missouriensis.** "Western Blue Flag." South Dakota and Montana to Arizona and California. Flowers pale blue and white, beautifully marked. Plants grow 1 to 2 feet high and thrive best in wet ground. Each, 50c.

**Iris ochroleuca.** Asia Minor and Syria. Plants grow 3 to 4 feet high; flowers large, white and yellow, very desirable for cutting. Each, 25c; doz., \$2.50.

**Iris stylosa.** Algeria, Greece and Islands, Asia Minor and N. Smyrna. A beautiful species forming large clumps with leaves 2 feet long. Flowers lilac blue, produced in great profusion during the winter. Each, 25c; doz., \$2.50.

## CALOCHORTUS

"Mariposa Lily" or "Butterfly Tulip." The flowers are of the most varied and showy colors and resemble a tulip in form. Among the most beautiful of our native plants. The following species grow best in a rather heavy loam, but must have good drainage. Plant four to five inches deep.

**Calochortus albus.** "Fairy Bell" or "Lantern of the Fairies." Pendant globular flowers, pearly white, fine for fern beds and shady banks. Each, 5c; doz., 50c; 100, \$3.50.

**Calochortus amabilis.** "Golden Lily Bell." Pendant globular flowers, clear yellow. Useful for shady banks. Each, 10c; doz., 90c; 100, \$6.00.

**Calochortus catalinae.** "Common Mariposa Lily." Large handsome flowers, white or lilac with a large maroon spot at base of each petal. Height 1 to 2 feet; blooms several weeks before other Mariposas. Each, 10c; doz., \$1.00; 100, \$7.00.

**Calochortus clavatus.** "Large Yellow Mariposa Lily." Large flowers, sometimes 4 to 5 inches across, shaped like a broad based bowl; deep rich yellow, the lower half covered with stiff yellow hairs; zigzag stems 2 to 3 feet high. Each, 15c; doz., \$1.50.

**Calochortus kennedyi.** "Desert Mariposa Lily." A rare species from the desert side of our mountains. Plants grow 5 to 10 inches high and produce from 2 to 4 flowers on a stem. Color brilliant vermillion, sometimes with a black band on lower part of petals. Each, 25c; doz., \$2.50.

*Calochortus plummerae.* "Late Flowering Mariposa Lily." Large flowers, rich lavender purple, lined with long yellow, silky hairs. Grows 2 to 3 feet high and will succeed in almost any soil; flowers in early summer. Each, 15c; doz., \$1.50; 100, \$10.00.

*Calochortus splendens.* "Lilac Mariposa Lily." Flowers clear lilac, 2 to 3 inches across, lower part of the petals covered with long cob-webby hairs. Each, 10c; doz., \$1.00; 100, \$7.00.

*Calochortus venustus oculatus.* White or pale lilac with reddish purple spot on the upper portion of each petal. The easiest kind to grow. Each, 5c; doz., 50c; 100, \$3.50.

*Calochortus venustus citrinus.* Similar to the preceding, but light yellow. Each, 10c; doz., 70c; 100, \$4.00.

*Calochortus venustus El Dorado.* Various shades of pink, rose, lilac, purple and white. Each, 10c; doz., 90c; 100, \$6.00.

*Calochortus vesta.* Very large, white flushed with lilac or rosy purple and red at center. One of the very best and of easy culture. Each, 10c; doz., 90c; 100, \$6.00.

*Calochortus*, choice mixed. Each, 5c; doz., 50c; 100, \$3.50

## LILIES

In the following list will be found many beautiful species, suitable for many uses. For planting singly or in small groups in shady or partially shaded corners or under trees, they add an interest and charm to a garden that is hard to equal. They require a good rich soil with thorough drainage and should be planted four to five inches deep.

*Auratum.* "Golden Banded Lily." White spotted crimson, with a distinct golden stripe running through each petal. Each, 35c; doz., \$3.50.

*Candidum.* "Annunciation Lily." "Madonna Lily." Large pure white, fragrant flowers. An old favorite and one of the hardiest of lilies. Each, 35c; doz., \$3.50.

*Henryi.* A splendid lily from Central China; easily grown. The plants grow from 4 to 8 feet high, producing up to 20 large blossoms with recurved petals; color bright orange yellow, slightly spotted with reddish brown. Each, 35c; doz., \$3.50.

*Humboldtii magnificum.* "Humboldt's Lily." A magnificent California Lily growing from 5 to 8 and sometimes 10 feet high. Flowers large, often 5 to 6 inches in diameter, deep orange with many small maroon spots, each spot surrounded by a crimson ring. Long-lived, easily grown and free blooming. Each, 50c; doz., \$5.00.

*Longiflorum giganteum.* "Easter Lily." Large, trumpet-shaped, pure white flowers; very fragrant. Largely grown for Easter trade. Each, 35c; doz., \$3.50.

*Pardalinum.* "Leopard Lily." Flowers earlier than *L. Humboldtii*, reddish orange dotted with maroon, of easy culture. Each, 25c; doz., \$2.50; 100, \$18.00.

*Regale.* "Regal Lily." A beautiful lily from Western China which succeeds well in California. The plants grow 3 to 5 feet high, with large trumpet-shaped flowers 4 to 6 inches in length. Color, inside of flower bright canary yellow, shading to white toward the edge of petals; outside of flower white tinged with purple; very fragrant. Easily grown and very hardy. Each, 35c; doz., \$3.50.

*Speciosum rubrum.* "Red Japan Lily." Large flowers with reflexed petals, white, heavily spotted with crimson; very fragrant. Blooms in July and August. Each, 35c; doz., \$3.50.

## CALLA LILIES

*White.* (*Richardia Aethiopica*.) "Lily of the Nile." The common Calla Lily. Each, 25c; doz., \$2.50.

*Yellow.* (*Richardia Elliottiana*.) One of the finest introductions for many years. Flowers fully as large as the white variety, but deep golden yellow; foliage dark green, faintly spotted with white. Each, 35c; doz., \$3.50.

*Pink.* (*Richardia rehmanni*.) A miniature calla; plants grow 1 to 1½ feet high, with small, rose-colored flowers which are paler when grown in shade. Makes an excellent pot plant and can also be grown out of doors. Each, 75c.

## AMARYLLIS

These beautiful summer and fall flowering plants are of easy culture, and thrive in a sunny situation. Do not cover more than one inch above the crown of the bulbs. They succeed best when the bulbs are undisturbed—this is especially true of *Amaryllis belladonna*—but when moving becomes necessary the best time is as soon as the bulbs have flowered.

*Amaryllis Belladonna major.* "Belladonna Lily." Large rose pink flowers. Blooms in July and August. Each, 25c; doz., \$2.50.

*Amaryllis Belladonna minor.* Flowers more erect than the preceding. Rose pink with white throat. Blooms in September and October. Each, 35c; doz., \$3.50.

*Amaryllis formosissima.* "Jacobeon Lily." Rich velvety crimson, very showy. Each, 25c; doz., \$2.50.

*Amaryllis Johnsonii.* Flowers very large, red striped with white in center of petals. Each, 50c; doz., \$5.00.

*Amaryllis Vittata Hybrids.* A great variety of shades, mostly white grounds marked with pink, scarlet, crimson or maroon; very large flowers; extra fine. Each, 75c; doz., \$7.50

## MONTBRETIA

The Montbretia is one of the most brilliant of the summer flowering bulbous plants, making a gorgeous display in the garden during July and August. The blooms are produced in many-flowered, graceful, arching sprays, and are very desirable for cutting, lasting a long time in water. The plant is of easy culture, thriving in any soil in a sunny location. Plant the bulbs from November to January, 6 inches apart and about 3 inches deep.

*Aurantiaca.* Deep orange yellow. Each, 15c; doz., \$1.50; 100, \$10.00.

*Golden West.* Pure golden yellow, tall branching spikes, extra fine. Each, 15c; doz., \$1.50; 100, \$10.00.

*Fire King.* Glowing scarlet red, large flowers, extra fine. Each, 15c; doz., \$1.50; 100, \$10.00.

## EARLHAM HYBRID MONTBRETIAS

*His Majesty.* Flowers often 3 inches in diameter; broad petaled, deep velvety-scarlet shading to gold, reverse of petals dark crimson. Each, 25c; doz., \$2.50; 100, \$18.00.

*Queen Alexandra.* Chrome yellow with carmine blotch, late flowering. Each, 25c; doz., \$2.50; 100, \$18.00.

*Una.* Rich apricot with carmine blotch. Each, 25c; doz., \$2.50; 100, \$18.00.

*Earlham Hybrids, Mixed Colors.* Each, 20c; doz., \$2.00; 100, \$14.00.

## MUSCARI

"Grape Hyacinth." Charming little spring flowers suggesting tiny hyacinths. Very effective when planted in masses, and can also be grown in pots. Plant any time from October to December in good garden soil, placing the bulbs about 2 inches apart and 2 inches deep.

*Heavenly Blue.* Sky blue, the best variety. Each, 5c; doz., 60c; 100, \$4.00.

## CHLIDANTHUS FRAGRANS

An attractive little plant from South America belonging to the Amaryllis family. Flowers clear, rich yellow, very fragrant. It succeeds well in Southern California planted in a sunny situation. Each, 15c; doz., \$1.50.

## SCILLA PERUVIANA

(*Scilla clusii*)

"Hyacinth of Peru," "Cuban Lily." Though given the above names, this plant is not a native of Peru, but comes from the Mediterranean region. The bulb throws up a broad based pyramidal spike of many bright blue flowers. Desirable for pot culture or for planting out in the garden. Each, 25c; doz., \$2.50.

## TRITELEIA UNIFLORA

"Spring Star Flower." A charming and delicate little plant growing only a few inches high and covering the ground with sky-blue, star-shaped flowers. Very fine for massing in beds and borders or for naturalizing in odd corners. Plant about 2 inches deep and 3 inches apart. Each, 5c; doz., 40c; 100, \$3.00; 1000, \$25.00.

## ZEPHYRANTHES

"Zephyr Flower" or "Fairy Lily." Very desirable for massing in beds and borders, flowering abundantly and almost continuously during spring and summer. Can also be grown in pots or window boxes and rock gardens.

*Candida.* White, very free flowering. Each, 5c; doz., 50c; 100, \$3.50.

*Rosea.* Rosy pink, extra fine. Each, 10c; doz., \$1.00; 100, \$7.00.

## VELTHEIMIA VIRIDIFOLIA

A very rare and beautiful plant from South Africa. The bulb throws up many long, broad, bright glossy green leaves, which are waved or undulated on the edge. From the center of these leaves appears a stout stem  $1\frac{1}{2}$  to 2 feet high, topped with a dense spike of 25 to 30 flowers of a delicate old rose shade. Requires a shady location. Each, \$1.50.

## ISMENE CALATHINA

"Peruvian Daffodil." An attractive plant with large white flowers striped with green; much prized for their delicious fragrance. The plants grow  $2\frac{1}{2}$  to 3 feet high, retaining their rich green foliage most of the year. Plant in a sunny situation, covering the bulbs one inch above the crown. Each, 35c; doz., \$3.50.

## ORNITHOGALUM ARABICUM

"Star of Bethlehem." The plants throw up tall stems topped with large clusters of pure white flowers with black centers. Very effective in the garden and excellent for cutting, the flowers lasting a long time in water and possessing a delicious fragrance. Plant from September to December in good soil, placing the bulbs about 3 inches deep and 6 inches apart. Each, 10c; doz., 90c; 100, \$6.00.

## TUBEROSE

Highly prized for their long spikes of white, fragrant flowers which are much used for cutting. Tuberoses require a sunny location and will thrive in any good garden soil. Plant from February to May about 2 inches deep and 6 inches apart.

Double Pearl. White, a well-known variety. Each, 10c; doz., \$1.00; 100, \$7.50.

## AGAPANTHUS

"Blue African Lily"

A hardy evergreen plant with long, glossy green leaves. In spring and early summer the plant throws up tall, slender flower stalks 2 to 3 feet high, crowned with large umbels of from 30 to 90 sky-blue lily-like flowers. Agapanthus should be planted in a location where they will not be disturbed for a number of years, and the flowers will increase each season.

Agapanthus umbellatus. "Blue African Lily." Each, 35c; doz., \$3.50.

## MORAEA IRIDIOIDES

A very beautiful plant from South Africa belonging to the Iris family. The plants attain a height of 2 to 3 feet and blossom almost continuously from early spring to late fall. The flowers are about 3 inches across, white with deep yellow blotches. Will thrive anywhere in a sunny location; fine for planting around pools. Each, 35c; doz., \$3.50.

## BRODIAEA

Beautiful native bulbs of easy culture; will thrive in any good garden soil; plant 2 to 3 inches deep.

Brodiaea capitata. "Cluster Lily" or "Wild Hyacinth." Flowers in clusters, violet or light blue, grows from 1 to 2 feet high. Each, 5c; doz., 50c; 100, \$3.50.

Brodiaea coccinea. "Floral Firecracker." A striking and beautiful plant, with long slender stems, headed with numerous tubular, bright crimson flowers, which are tipped with pale green. Very effective for planting in fern beds and will succeed well in shade or full sunlight. Each, 15c; doz., \$1.50.

Brodiaea grandiflora. "Harvest Brodiaea." A late flowering species. It grows from 6 inches to 1 foot high, with 5 to 10 large flowers on a stem, of a rich violet purple shade. Each, 5c; doz., 50c; 100, \$3.50.

Brodiaea lactea. "White Brodiaea." White flowers, sometimes pale lilac. Each, 5c; doz., 50c; 100, \$3.50.

Brodiaea laxa. "Ithuriel's Spear." A magnificent species, growing from 1 to 2 feet high. The flowers are very large, violet purple, and from 10 to 30 on a stem. Each, 5c; doz., 50c; 100, \$3.50.

## SCILLA CAMPANULATA

"Wood Hyacinth" or "Blue Bell." A charming flower resembling the hyacinth but smaller and more graceful. While it will grow in the full sun, it succeeds best in shade or partial shade. A splendid subject for naturalizing in woods or under

trees, the bulbs multiply and come up thicker each year. Plant from October to December, about three inches deep and five to six inches apart.

**Excelsior.** Rich blue, large bells, extra fine. Each, 10c; doz., 90c; 100, \$6.00.

**Blue Queen.** Porcelain blue, tall grower. Each, 5c; doz., 50c; 100, \$4.00.

## BEGONIA, TUBEROUS ROOTED

Valuable as pot plants, also for planting out in sheltered places. The bulbs should be started in small pots using a mixture of loam, leaf mold and sand.

**Single,** Salmon, Pink, Scarlet, Crimson, White, or **Mixed.** Each, 35c; doz., \$3.50; 100, \$25.00.

**Double,** Salmon, Pink, Scarlet, Crimson, White or **Mixed.** Each, 50c; doz., \$5.00; 100, \$35.00.

## LEUCOJUM VERNUM

"Spring Snowflakes"

Charming little plants with long, slender stems and small pendant flowers; white, tipped with green. The plants bloom very early, making a display in the garden when few other flowers are in bloom. The flowers are also useful for cutting, lasting a long time in water. The plants will thrive in full sun or partial shade, and are excellent for naturalizing among trees or shrubbery. Plant the bulbs any time from September to end of November, in any good soil, placing them 4 to 5 inches apart and 4 inches deep. Each, 10c; doz., 90c; 100, \$6.00.

## VALLOTA PURPUREA

"Scarborough Lily." A rare South African plant somewhat resembling the Amaryllis. The flowers are large, funnel-shaped, rich vermillion scarlet and very showy. Should be planted in a sunny location in well drained soil and the bulbs left undisturbed. Makes a splendid pot plant, but takes some time to become well established and must not be over potted. The bulbs should be allowed to become crowded in the pots; such plants will throw several flower spikes each season. Stock very limited. Each, \$1.00.

## DIERAMA PULCHERRIMA

(*Sparaxis pulcherrima*)

This rare plant from South Africa is evergreen if left undisturbed in the ground, and in a few years will form a dense clump of grass-like foliage from which rise many very slender, graceful, arching stems, 4 to 6 feet high, bearing pendulous, bell-shaped flowers of a rich rosy pink. A graceful plant producing a charming effect in the garden planted in the background of wide borders or beds. Each, 35c; doz., \$3.50.

## TIGRIDIA

"Shell Flower," "Tiger Flower." These brilliant, colored flowers are deserving of a place in every California garden. The blossoms appear about midsummer and are very large, sometimes measuring 4 to 5 inches across. They come in various shades of yellow, orange, red, scarlet, rose and pink, beautifully spotted and blotched. Plant in a sunny location 2 to 3 inches deep and 6 to 8 inches apart. Each, 20c; doz., \$2.00.

## ANTHOLYZA

Interesting plants from tropical and South Africa which thrive well in our Southern California Gardens. Plant the bulbs in September or October in any good garden soil placing them 8 to 12 inches apart and two to three inches deep.

**Antholyza aethiopica.** Especially valuable for winter flowers, coming into bloom in January and February. The plants grow 3 to 4 feet high with rich green, handsome foliage and red-yellow flowers. Each, 10c; doz., \$1.00; 100, \$7.50.

## TRITOMA

**Red Hot Poker or Torch Lily.** Very showy plants producing a blaze of color in the garden during the late spring and summer months. Will thrive in any soil in a sunny location.

**Tritoma hybrida elegans multicolor.** A new strain producing an abundance of flowers of medium size, on slender graceful stems, in many shades of red, orange, vermillion, yellow, cream, pink and white. Single crowns, each, 35c; doz., \$3.50.

**Wm. F. Dreer.** Grows 5 to 6 feet high with immense spikes of brilliant orange red flowers, making a gorgeous display in the garden. Single crowns, each, 50c; doz., \$5.00.

# Flower Seeds

## for Fall and Winter Planting

**ALYSSUM.** "Sweet Alyssum." Annual.  
maritimum. White, 6 to 9 inches. Pkt., 10c; oz., 40c.  
**Little Gem.** Dwarf, 4 to 6 inches. Pkt., 10c; oz., 60c.  
**Carpet of Snow.** Very dwarf. Pkt., 10c; oz., 75c.  
**Lilac Queen.** Lilac, very dwarf. Pkt., 15; oz., \$1.00.

**NEW GIANT SNAPDRAGONS** (*Antirrhinum maximum*)

A new race of Giant Snapdragons producing flowers of enormous size on long spikes. Invaluable for cutting and also for display in the garden.

**Apple Blossom.** Delicate pink, white throat. Pkt. 25c.  
**Canary Bird.** Canary yellow. Pkt. 25c.  
**Cattleya.** Soft, rosy lilac.  
**Copper King.** Coppery scarlet. Pkt. 25c.  
**Gotelind.** Light copper, old rose throat. Pkt. 25c.  
**Maralda.** Coppery carmine. Pkt. 25c.  
**Old Gold.** Rich golden yellow. Pkt. 25c.  
**Purple King.** Deep velvety purple. Pkt., 25c.  
**The Rose.** Rich rose pink. Pkt. 25c.  
**Wallflower.** Brownish orange and copper red. Pkt. 25c.  
**New Giant Mixed.** Pkt., 25c.

**ANTIRRHINUMS or SNAPDRAGONS** Tall Large Flowered  
each, per pkt., 10c.

**Cardinal.** Dazzling scarlet.  
**Golden King.** Large, clear yellow.  
**Goliath.** Salmon rose suffused with apricot.  
**Moonlight.** Golden apricot and old rose.  
**Orange King.** Orange scarlet, pink throat.  
**Othello.** Deep claret color.  
**Princess Patricia.** Pale rose overlaid chamois.  
**Queen Victoria.** Very large pure white.  
**Rose Queen** Soft rose.  
**Venus.** Pink on white ground, white throat.  
**Tall Large Flowered, Mixed.** Pkt., 10c.

**SPECIAL OFFER.** Full collection of the above ten varieties, one packet of each, for 85 cents.

**ANTIRRHINUMS or SNAPDRAGONS.** Intermediate Varieties

**Amber Queen.** Canary yellow, shaded chamois pink.  
**Bonfire.** Orange buff shaded scarlet.  
**Cottage Maid.** Coral pink with white throat.  
**Empress.** Rich velvety crimson.  
**Golden Queen.** Pure golden yellow.  
**Mauve Beauty.** Rosy mauve.  
**Old Rose.** Soft pink, suffused with terra cotta.  
**Purity.** Pure white.  
**Silver Pink.** Pearly pink, extra fine.

**The Fawn.** Terra cotta pink suffused yellow.  
The above varieties, each, per pkt., 10c.  
**Intermediate, Mixed.** Pkt., 10c.

**SPECIAL OFFER.** Full collection of the above ten varieties, one packet of each, for 85 cents.

**BELLIS PERENNIS.** "Double Daisy."

**Fine Mixed.** Pkt., 10c.  
**Monstrosa.** A new strain of strong, robust growth, with abundance of immense, very double flowers. Rose, red, white or mixed. Each, pkt., 15c.

**BACHYCOME IBERIDIFOLIA.** "Swan River Daisy." Annual 1 to 1½ feet, forming a close, compact plant, with immense numbers of large single blue or white flowers, in bloom nearly all the year.

**Blue.** Pkt., 10c.  
**Mixed.** Pkt., 10c.

**BROWALLIA ELATA.** Annual, 1 to 1½ feet high. A charming plant for beds and borders, with rich blue flowers, especially valuable in California for winter and spring blooming. Sow the seed in August or September in seed boxes and transplant. Pkt., 15c.

**CALCEOLARIA HYBRIDA GRANDIFLORA.** Large flowered tigereed and spotted. superb mixed. Pkt., 50c.

**CALENDULA.** Double "Pot Marigold."

**Meteor.** Yellow, striped orange. Pkt., 10c; oz., 40c.  
**Orange King.** Deep orange. Pkt., 10c; oz., 50c.  
**Lemon Queen.** Sulphur yellow. Pkt., 10c; oz., 40c.  
**The Ball.** Extra fine, orange passing to a lighter shade toward the center. Pkt. 25c.  
**Campfire.** New, flowers very large, borne on long, rigid stems, brilliant orange with scarlet sheen and full yellow center. By far the best of the calendulas for cutting. Pkt., 25c.

**Radio.** New, quite distinct. Flowers of medium size, almost round or globular in form, many with pointed or twisted petals. Color a pleasing shade of clear orange. Pkt., 25c.

**CALLIOPSIS.** Annual.

Bicolor. Golden yellow with black centers. Pkt., 10c; oz., 50c.  
 Golden Wave. Deep golden yellow. Pkt., 10c; oz., 50c.  
 Fine Mixed. Pkt., 10c; oz., 40c.

**CAMPANULA MEDIUM.** "Canterbury Bells."

Single, Blue, Rose, White or Mixed. Each, pkt., 10c.  
 Double, Blue, Rose, White or Mixed. Each, pkt., 15c.  
 Cup and Saucer. Blue, Rose, White or mixed. Each per pkt., 15c.

**CANDYTUFT.** Old-fashioned, free-flowering annual.

Carmine. Bright rosy carmine. Pkt., 10c; oz., 50c.  
 Crimson. Dark crimson. Pkt., 10c; oz., 50c.  
 Empress. White, long spikes. Pkt., 10c; oz., 60c.  
 Flesh Pink. A beautiful shade. Pkt., 10c; oz., 50c.  
 Lilac. Rosy lilac. Pkt., 10c; oz., 50c.  
 Rose Cardinal. Pkt., 10c; oz., 60c.  
 Choice Mixed. Pkt., 10c; oz., 40c.

**CENTAUREA CYANUS.** "Cornflower."

Double Blue. Pkt., 10c; oz., 70c.  
 Double Rose. Pkt., 10c; oz., 70c  
 Double Mixed. Pkt., 10c; oz., 60c.

**CENTAUREA IMPERIALIS.** Royal Sweet Sultan.

Amaranth Red, Brilliant Rose, Delicate Lilac, Deep Lavender, White, Purple. Each, pkt., 10c.  
 Mixed Colors. Pkt., 10c; oz., 75c.

**CHRYSANTHEMUM.** Annual Varieties.

Northern Star. Large, white with soft yellow zone and dark eye. Pkt., 10c.  
 Morning Star. Beautiful pale yellow. Pkt., 10c.  
 Evening Star. Golden Yellow, large. Pkt., 10c.  
 Burridgeanum. White and red. Pkt., 10c.  
 W. E. Gladstone. Rich crimson. Pkt., 10c.  
 Single Mixed. Pkt., 10c; oz., 50c.

**CINERARIA HYBRIDA GRANDIFLORA.** For a partially shaded spot these wonderful flowers are in a class by themselves. They require a rich light soil with plenty of leaf mold.

Payne's Large Flowered, extra choice mixed. This is without doubt the finest strain offered in the United States. The plants are of neat, compact habit, producing immense flowers with a large percentage of blue shades. Pkt., 50c.  
 Azure Blue, Royal Blue, Old Rose, Matador, brilliant scarlet. Each, pkt., 50c.

Stellata and Cruenta Hybrids. Especially desirable for making a display in the garden. Forms large plants 2 to 3 feet high, covered with hundreds of star-shaped flowers. The seed is carefully selected and will be found to contain a large percentage of blue and pink shades. Pkt., 25c.

**CLARKIA.** A free flowering annual of very easy culture. The plants reach a height of three to four feet and are literally covered with flowers in the blooming season.

Salmon Queen. Double, salmon pink. Pkt., 10c.  
 Scarlet Queen. Double scarlet. Pkt., 10c.  
 Choice Mixed. Pkt., 10c.

**COREOPSIS LANCEOLATA.** A perennial with large showy bright yellow flowers in great abundance. Height two feet; fine for cutting. Pkt., 10c.**CYCLAMEN.** Giant English. Plants are robust in growth with rich heavy foliage and large flowers. A great improvement on the old giant cyclamen. Mixed colors, per pkt., 50c.**DELPHINIUM.** "Perennial Larkspur." Beautiful summer flowering plants. Long spikes of showy flowers that are ideal for cutting. Plants reach a height of three to five feet.

Belladonna. Light blue. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

Bellamosa. Dark blue. Pkt., 25c;  $\frac{1}{8}$  oz., 60c.

Hollyhock or Wrexham Strain. Mixed colors. Pkt., 50c.

Gold Medal Hybrids. All the richest shades of blue. Pkt., 15c.

Chinense, Blue Butterfly. Salvia blue. Pkt., 15c.

Chinense, Tom Thumb. Dwarf, ultramarine blue, extra fine.

Pkt., 25c.

**DIANTHUS CHINENSIS.** "China Pinks." Charming free flowering annual, growing about a foot high. Brilliant colored flowers that are very effective when planted thickly in beds.

Hedgewigi. Single, fine mixed. Pkt., 10c.

Hybridus. Double mixed. Pkt., 10c.

**DIGITALIS.** "Foxglove." An old-fashioned perennial flower with long spikes of tubular flowers. Height three to five feet. A universal favorite.

Gloxiniaeflora. Fine mixed. Pkt., 10c.

The Shirley. New, very large. White and shell pink to deepest rose beautifully spotted. Pkt., 25c.

**DIMORPHOTHECA AURANTIACA.** "African Orange Daisy." Annual, flowering in a very short time from seed. Deep Orange. Pkt., 10c; oz., \$1.50.

**Hybrida.** Splendid new hybrids; colors range from white, lemon yellow, golden yellow, orange to salmon. Pkt., 15c.

**ERYSIMUM PEROFSKIANUM.**

Annual, 1 to 1½ feet high, resembles the wallflower and produces in winter and spring great quantities of orange colored flowers; very effective when planted in masses. Pkt., 10c; oz., 60c.

**ESCHSCHOLTZIA CALIFORNICA.** "California Poppy." A well known native flower of California. Fine for sowing on hillsides, in parkways or in the garden. Flowers profusely, the blooms often measuring three inches across.

**Yellow, Orange, White, or Mixed.** Each, pkt., 10c; oz., 35c. Burbank's Crimson-flowering. Crimson. Pkt., 10c.

**Rose Cardinal.** White, with rose on outside of petals. Pkt., 10c. **Carmine King.** Carmine rose. Pkt., 10c.

**Golden West.** Canary yellow, with orange blotch at base of each petal. Pkt., 10c.

**Mandarin.** Inside of petals rich orange, outside orange-scarlet. Pkt., 10c.

**Mikado.** Brilliant orange-crimson. Pkt., 15c.

**Orange Flame.** New, orange scarlet. Pkt., 25c.

**Scarlet Beauty.** New, deep scarlet. Pkt., 25c.

**Tango.** New, bronzy red and terra cotta. Pkt., 25c.

**The Geisha.** Gold and orange crimson. Pkt., 15c.

**Vesuvius...** Wallflower red. Pkt., 15c.

**New Hybrids mixed.** Pkt., 15c.

**FREESIA HYBRIDA RAGIONIERI.** Exquisite shades of rose, pink, blue, purple, violet, yellow, orange and brown, often delicately veined and spotted. Pkt., 25c.

**GEUM COCCINEUM, MRS. BRADSHAW.** Perennial. Large, double, bright-scarlet flowers. Pkt., 15c.

**Geum, Lady Stratheden.** New; flowers large, deep, rich golden yellow. Pkt., 25c.

**GODETIA.** Annual, 1 to 2 feet high, with large, showy flowers, valuable for sowing in partially shaded places.

**Duchess of Albany.** Pure white. Pkt., 10c.

**Crimson Glow.** Rich deep crimson. Pkt., 10c.

**Lady Albemarle.** Large, brilliant crimson. Pkt., 10c.

**Lady Satin Rose.** Bright carmine. Pkt., 10c.

**Hybrids.** Mixed colors. Pkt., 10c; oz., 50c.

**GYPSOPHILA ELEGANS.** Annual. Flowers white. Pkt., 10c; oz., 40c.

**Paniculata.** Perennial. Small white flowers. Pkt., 10c.

**HEUCHERA SANGUINEA.** "Coral Bells."

Perennial, with heart-shaped leaves from which rise numerous slender graceful stems about 1 foot high bearing quantities of small coral-red bell-shaped flowers. Very effective for borders and rock gardens. Sow in seed boxes early in the fall and transplant. Pkt., 15c.

**HOLLYHOCK.** A great favorite among the old-fashioned perennials, the plants reaching a height of six feet. A summer bloomer that is most attractive when planted along a fence or against a building.

Chater's superb strain, finest double. Newport pink, salmon, rose, scarlet, yellow or mixed. Each, per pkt., 15c.

Single. Choice mixed. Pkt., 10c.

**LARKSPUR.** A free flowering annual reaching a height of three feet. Very attractive when planted in beds, furnishing a brilliant show of color in the garden and also a fine cut flower.

**Tall, Stock-flowered, Branching, Double.** Ageratum blue, azure blue, dark blue, shell pink, lustrous carmine, bright rose, white or mixed. Each, pkt., 10c; oz., 80c.

**Tall, Delicate Lavender.** Pkt., 25c.

**Tall, Exquisite Pink.** New. Pkt., 25c.

**California Giant, Blue Spire.** An intense deep shade of Oxford blue. Pkt., 25c; ½ oz., 50c.

**California Giant, Carmine King.** Deep carmine rose. Pkt., 25c; ½ oz., 50c.

**California Giant, La France.** A pleasing shade of light salmon-pink. Pkt., 15c; ¼ oz., 50c.

**California Giant, Lilac Spire.** Pure lilac, extra fine. Pkt., 25c; ½ oz., 50c.

**California Giant, Los Angeles.** Bright rose on salmon ground. Pkt., 15c; ¼ oz., 50c.

California Giant, Miss California. Rich deep pink on salmon ground. Pkt., 25c;  $\frac{1}{8}$  oz., 50c.

California Giant, White Spire. Pure dazzling white. Pkt., 25c;  $\frac{1}{8}$  oz., 50c.

California Giant, Mixed. Pkt., 15c;  $\frac{1}{4}$  oz., 40c.

**LINARIA MAROCCANA.** Annual, 12 to 15 inches high. Very pretty sown in masses. Mixed. Pkt., 10c; oz., \$1.00.

**LINUM GRANDIFLORUM RUBRUM.** "Scarlet Flax." Annual, 1 to 2 feet high. Pkt., 10c; oz., 35c.

**LUPINUS. ANNUAL VARIETIES MIXED.** 1 to 3 feet high. Well known free flowering plants. Pkt., 10c.

Hartwegi. Annual, 2 to 3 feet. Long spikes of large flowers. Sky blue, dark blue, pink, white, or mixed. Each, per pkt., 15c.

**LUPINUS ARBOREUS, SNOW QUEEN.**

Perennial, 4 feet. A magnificent variety, producing long spikes of pure white flowers. Sow in fall either in the open ground where the plants are to remain, or in pots, and afterwards transplant. Pkt., 15c.

New Hybrids. A splendid new strain, producing large flowers in different colors. Pkt., 15c.

*polyphyllus roseus.* Rosy pink, extra fine. Pkt., 15c.

**MIGNONETTE.** An old-fashioned annual. Very popular for its fragrance. Height twelve inches.

Large Flowering. Sweet scented. Pkt., 10c; oz., 30c.

Machet. Of dwarf pyramidal habit. Very fragrant. Pkt., 10c; oz., 50c.

Allen's Defiance. A large variety with immense spikes. Pkt., 10c; oz., 60c.

Goliath. Bright red, large spikes. Pkt., 10c; oz., \$1.00.

**MYOSOTIS.** "Forget-me-not." Perennial, 6 to 10 inches, succeeding best in a shady, moist situation. Sow the seed in the fall in seed boxes and transplant.

*alpestris.* Bright blue. Pkt., 10c.

Royal Blue. Indigo blue, extra fine. Pkt., 15c.

**NEMESIA.** A beautiful annual of recent introduction. The plants reach a height of twelve inches and the flowers appear during winter.

New Hybrids. Pkt., 25c.

Orange, Rose, Scarlet. Each per pkt., 25c.

Dwarf Blue Gem. Very desirable for beds. Pkt., 25c.

## PANSIES

As a bedding or border plant there is no equal for pansies. Their velvety texture and exquisite colorings, coupled with their hardiness and profuse flowering capacity, give them a decided preference where a low growing plant is desired.

**PAYNE'S ROYAL EXHIBITION PANSY.** This is undoubtedly the most superb strain of Pansies ever offered on this coast. The plants are of vigorous growth and are particularly free flowering. The blossoms are very large and of fine, velvety texture, including all the richest shades, many of them exquisitely blotched, spotted and margined. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.25.

Masterpiece. "Frilled Pansy." A grand new class, each petal being conspicuously waved or curled, giving the flower a double or globular appearance. Rich colors, mostly of the dark, velvety shades. Pkt., 25c.

Steele's Mastodon. Immense flowers, mixed colors. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.25.

Giant Trimardeau. Large flowered, mixed colors. Pkt., 15c.

**GIANT PANSIES, SEPARATE COLORS** The following varieties, per pkt., 15c;  $\frac{1}{8}$  oz., 65c.

Giant Bridesmaid. White and shining Rose.

Giant Bright Blue. Ultramarine blue.

Giant Dark Blue. Darkest blue.

Giant Golden Yellow, Five Spotted.

Giant Golden Queen. True yellow.

Giant King of the Blacks. Velvety black.

Giant Light Blue. Pale blue.

Giant Lord Beaconsfield. Violet, upper petals shading to white.

Giant Madame Perret. Wine shades on white ground.

Giant Peacock. Royal purple, shot with peacock blue.

Giant Snowflake. Pure white.

Giant mixed.

**PENTSTEMON.** A free flowering perennial, growing from two to three feet high and producing great quantities of white, pink, red and purple flowers. A favorite.

Sensation. Large flowered, mixed colors. Pkt., 15c.

**PHLOX DRUMMONDI GRANDIFLORA.** Annual.

Large flowered, primrose, flesh pink, scarlet, crimson, lilac, violet with white eye, or mixed. Each, per pkt., 10c.

**PHLOX DECUSSATA.** "Perennial Phlox." Very charming owing to its many and varied colors. Mixed. Pkt., 15c.**POLYANTHUS.** (*Primula elatior*)

Perennial, 6 to 8 inches; succeeding best in a partially shaded place and flowering during winter and early spring. Sow the seed in spring or early fall in seed boxes and transplant. Large flowered choice mixed. Pkt., 15c.

**Giant Munstead Strain.** Very large flowers in beautiful light shades. Pkt., 25c.

**POPPIES. ANNUAL SORTS.** Showy flowers for beds or borders and very effective when sown on vacant ground for quick effects. Many beautiful varieties are listed below.

**Shirley.** Choice mixed. Pkt., 10c; oz., 50c.

**Shirley, American Legion.** New, brilliant orange scarlet. Pkt., 25c.

**Shirley, Apricot Shades.** Pkt., 15c.

**Barr's Double Queen.** Select strain of double Shirley. Mixed colors. Pkt., 25c.

**Tulip.** Single, dazzling scarlet. Pkt., 10c; oz., 50c.

**Flanders Poppy.** Single flaming red. Pkt., 15c; oz., 75c.

**E1 Dorado.** A lovely new strain of the Shirley type, producing large double flowers measuring about 3 inches across. The colors range from palest pink through shades of rose and salmon to rosy scarlet. Pkt., 25c.

**Ranunculus Flowered.** Double flowers, about 2 inches in diameter and of every imaginable shade. Pkt., 10c; oz., 50c.

**Carnation Flowered.** Large double fringed. White, rose, scarlet, or mixed. Each, per pkt., 10c; oz., 40c.

**PRIMULA MALACOIDES.** Very desirable for outdoor culture; prefers a partial shade and a light rich soil. Flower an attractive shade of delicate lilac. Pkt., 25c.**PRIMULA OBCONICA GIGANTEA.** A charming little perennial plant for pot culture. Blooms quickly from seed and produces many flowers. Choice mixed, per pkt., 25c.**PRIMULA SINENSIS FIMBRIATA.** "Chinese Primrose." Winter blooming greenhouse plants of exceptional merit owing to their striking color effects.

**Crimson King.** Deep crimson scarlet. Pkt., 50c.

**Lady Randolph Churchill.** Pure snow white. Pkt., 50c.

**Marquis of Lorne.** Soft rose. Pkt., 50c.

**True Blue.** A unique shade. Pkt., 50c.

**Choice Mixed.** All colors. Pkt., 50c.

**PRIMULA SINENSIS STELLATA.** "Star Primroses." A new strain of *Primula*, though the flowers are slightly smaller than *P. sinensis fimbriata*, the plants are of more robust growth and produce flowers much more freely.

Choice mixed. Pkt., 25c.

**PRIMULA KEWENSIS.** Yellow, very desirable for outdoor culture. Pkt., 25c.**SCHIZANTHUS.** One of the daintiest of the annual flowering plants, ideally suited for bedding and border work. The flowers literally cover the plant during the blooming season.

**Wisetonensis.** Large flowers. White, dotted rose. Pkt., 15c.

**STATICE MACROPHYLLA.** Perennial, large, handsome foliage and immense heads of deep blue flowers. The finest of all Statice. Pkt., 10c; oz., 60c.

**Latifolia.** "Sea Lavender." Perennial, large panicles of small lavender blue flowers. Pkt., 10c; oz., \$1.50.

**Perezi.** Perennial. Deep blue. Pkt., 10c; oz., \$2.00.

**Caspia.** Perennial. Pale blue, extra fine. Pkt., 10c; oz., \$2.00.

**Sinnata.** Annual. Blue. Pkt., 10c; oz., 60c.

## NICE GIANT STOCKS

The Nice Giant strain forms well branched plants about 2 feet high, producing spikes of large double flowers not tightly clustered but borne along the entire stem. They are very graceful and especially desirable for cutting. The plants are extremely free flowering, continuing in blossom for a long time.

**Beauty of Nice.** Delicate flesh pink. Pkt. 15c;  $\frac{1}{8}$  oz. 65c.

**Belle d'Naples.** Old rose. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

**Cote d'Azur.** Deep lilac. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

**Heatham Beauty.** New, deep rose shading to pale pink, and chamois toward center, large spike, extra fine. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.

**Madame Joseph Paquet.** New, deep cream-color overlaid chamois. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.

**Queen Alexandra.** Lilac rose. Pkt., 15c;  $\frac{1}{8}$  oz., 65c.

Queen of the Belgians. Silvery lavender, very large spike, extra fine. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.  
 Rose of Nice. Rose, extra fine. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.  
 Snowdrift. New, improved pure white, extra fine. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.  
 Souvenir de Monaco. Crimson. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.  
 Souvenir de Monte Carlo. Cream color. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.  
 Summer Night. Deep purple, large spike. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.  
 Nice Giant. All colors mixed. Pkt., 15c;  $\frac{1}{8}$  oz., 50c.  
 Nice Giant, Payne's Special Mixture of Pastel Shades. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.

## GIANT STOCKS—BISMARCK

This class of Giant-Ten-Week Stocks is of great merit and only needs a trial to be thoroughly appreciated by every flower grower. The plants grow from 2 to  $2\frac{1}{2}$  feet high and are of branching habit, producing numerous large spikes measuring 12 to 16 inches long. White, cream-color, chamois, flesh pink, rose, blood red, lilac, deep purple, or mixed. Each, pkt., 25c.

**SWEET WILLIAM.** An old-fashioned perennial, producing a great display of showy and varied colored flowers. Height twelve inches. A universal favorite.

Auricula-flowered. Beautifully ringed and margined, mixed colors. Pkt., 10c.

Newport Pink. Bright pink. Pkt., 15c.

Single, all colors mixed. Pkt., 10c.

Double, all colors mixed. Pkt., 15c.

Annual Sweet William. A new strain flowering in a short time from seed. Mixed colors. Pkt., 10c.

**VIOLA CORNUATA.** "Tufted Pansies." The flowers are not as large as the pansy but are borne in greater profusion, creating a solid mass of color when planted in beds.

Blue Perfection. Light blue. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

Papilio. Delf blue. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

Spring Messenger. Rich plum purple, extra fine. Pkt., 25c;  $\frac{1}{8}$  oz., \$1.00.

Lutea splendens. Clear yellow. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

Mixed Colors. Pkt., 15c;  $\frac{1}{8}$  oz., 75c.

**VISCARIA.** Free flowering annual growing about 1 foot high. Very effective for planting in masses making a great display for many months. The flowers come in various shades of pink, rose, carmine, blue and white.

Cardinalis. Bright carmine. Pkt., 10c.

Oculata Coerulea. Blue. Pkt., 10c.

Oculata Mixed. Pkt., 10c.

Oculata, dwarf, Loyalty. Blue. Pkt., 15c.

**WALLFLOWER.** Winter Flowering. Mixed colors. Pkt., 25c.

## WINTER FLOWERING SPENCER SWEET PEAS

A new race of Sweet Peas, having the large waved flowers of the Spencer type, but flowering fully two months earlier; they also continue in flower for a much longer period. For Christmas flowering sow in September; later sowing may be made up until March.

All White. Pure white. Pkt., 25c; oz., \$1.00.

Amethyst. Royal purple. Pkt., 25c; oz., \$1.00.

Aviator. Crimson scarlet. Pkt., 25c; oz., \$1.00.

Eldorado. Rich salmon orange. Pkt., 25c; oz., \$1.00.

Fair Maid. Blush and salmon. Pkt., 25c; oz., \$1.00.

Glitters. Glowing scarlet cerise. Pkt., 25c; oz., \$1.00.

Grenadier. Dazzling scarlet. Pkt., 25c; oz., \$1.00.

Harmony. Clear lavender. Pkt., 25c; oz., \$1.00.

Hercules. Rosy pink, very large. Pkt., 25c; oz., \$1.00.

Miss Louise Gude. Brilliant pink. Pkt., 25c; oz., \$1.00.

Mrs. Kerr. Salmon buff. Pkt., 25c; oz., \$1.00.

New Blue. Deep blue. Pkt., 25c; oz., \$1.00.

Rose Charm. Bright rose. Pkt., 25c; oz., \$1.00.

Rose Doré. Rose pink, suffused orange. Pkt., 25c; oz., \$1.00.

Sweet Lavender. Pure lavender. Pkt., 25c; oz., \$1.00.

Zvolanek's Rose. Rose pink, extra fine. Pkt., 25c; oz., \$1.00.

Early Choice Mixed. Pkt., 25c; oz., 75c.

**SPECIAL OFFER.**—Five varieties Payne's New Winter Flowering Sweet Peas in separate packets for \$1.00.

# California Wild Flower Seeds

There is nothing that gives a greater charm and interest to a flower garden than a planting of California Wild Flower Seeds. In their natural state they are indeed beautiful and when brought under cultivation they not only equal their imported rivals in point of size, color and foliage but have also that added attraction of bringing romance and sentiment into the garden—they mean something more than just beautiful flowers. They are easily grown and require a minimum of water and care. Plant California Wild Flower Seeds this year.

**Abronia umbellata.** "**Sand Verbena.**" Perennial, low trailing habit. Flowers lilac rose, resembling a verbena. Does best in sandy soil. Packet, 10c; ounce, 70c.

**Abronia villosa.** "**Desert Sand Verbena.**" Annual of low trailing habit. Flowers lavender pink. Found abundantly on the sands at Palm Springs and other places on the desert. Packet, 15c; ounce, \$1.50.

**Agoseris major.** "**Morning Radiance.**" Annual, 8 to 12 inches high. Flowers large, on single stems, deep golden yellow. The blossoms open at daylight but close about noon. In the early morning sunlight they present a brilliant display. Packet, 15c;  $\frac{1}{4}$  ounce, \$1.00.



**Dodecatheon clevelandii. "Shooting Star."**

**Amsinckia douglasiana.** "**Woolly Breeches.**" Annual, 1 to 3 feet high. Small orange colored flowers produced in great quantities. Often seen in great masses producing a vivid patch of color on the hillsides. Packet, 10c; ounce, 80c.

**Antirrhinum coulterianum.** "**White Snapdragon.**" Annual, 3 to 5 feet high. Small white flowers in spikes often 2 feet long. Packet, 15c.

**Antirrhinum glandulosum.** "**Pink Snapdragon.**" Perennial, 3 to 5 feet high, branching from a stout woody base. Flowers rose pink in long spikes. Packet, 25c.

**Aquilegia truncata.** "Columbine." Perennial, 2 to 3 feet high. Flowers scarlet tipped with yellow. Succeeds best in a moist, shady place. Packet, 15c;  $\frac{1}{8}$  ounce, 75c.

**Argemone platyceras hispida.** "Prickly Poppy." Annual, 1  $\frac{1}{2}$  to 3 feet high. Flowers white with yellow center. Packet, 15c.

**Aster tortifolius.** "Desert Aster." Perennial, 1 to 2 feet high, branching from a woody base. Flowers large, clear lavender, with deep yellow center. Packet, 25c.

**Baeria gracilis.** "Sunshine." Annual, 4 to 8 inches high. Golden yellow, star-shaped flowers. Packet, 10c; ounce, \$1.00.

**Calandrinia menziesii.** "Red Maids." Annual, of spreading habit; flowers rose-red, opening in the sun-light. Packet, 10c; ounce, \$1.50.

**Castilleja californica.** "Indian Paint Brush." Perennial, 1 to 2 feet high. Flower bracts deep scarlet. Packet, 25c.

**Cirsium venustum.** "Scarlet Thistle." Biennial, 5 to 8 feet high. A showy plant with whitish green foliage and large crimson-scarlet flowers. Packet, 25c; ounce, \$2.

**Clarkia concinna.** "Red Bibbons." Annual, 8 inches to 2 feet high. Flowers rose-pink with crimson sepals. Prefers a shady spot. Packet, 10c; ounce, \$1.00.

**Clarkia elegans.** "Clarkia." Annual, 3 to 6 feet. A slender growing plant; flowers purple with white and crimson stamens. Thrives best in shade. Packet, 10c; ounce, 40c; pound, \$5.00.

**Collinsia bicolor.** "Innocence." Annual, 1 to 2 feet high. Flowers white, lilac and rose-purple. Prefers a shady situation. Packet, 10c; ounce, 35c; pound, \$4.00.

**Collinsia grandiflora.** "Blue Collinsia." Annual, 6 to 10 inches high. Flowers deep violet blue. Prefers a shady situation. Packet, 10c; ounce, 50c.

**Coreopsis douglasii.** "Yellow Daisy." Annual, 6 to 12 inches. A graceful little plant with bright yellow daisy-like flowers. Packet, 15c; ounce, \$1.50.

**Coreopsis gigantea.** "Tree Coreopsis." Perennial, 3 to 6 feet high with stout trunk and arm-like branches. Feathery green foliage and large yellow flowers. Packet, 25c.

**Coreopsis maritima.** "Sea Dahlia." Perennial, 2 to 2  $\frac{1}{2}$  feet high. Flowers large, light canary yellow. Packet, 15c; ounce, \$1.50.

**Coreopsis stillmanii.** "Stillman's Yellow Daisy." Annual, 9 to 12 inches high. Bright yellow, daisy-like flowers. Packet, 15c; ounce, \$1.50.

**Delphinium cardinal.** "Scarlet Larkspur." Perennial, 3 to 6 feet. Produces long spikes of bright scarlet flowers. Packet, 15c;  $\frac{1}{8}$  ounce, 60c.

**Delphinium parryi.** "Blue Larkspur." Perennial, 1 to 3 feet high. Flowers large and of a rich shade of blue. Packet, 25c.

**Dendromecon rigida.** "Tree Poppy." Perennial shrub, 4 to 8 feet high. Bright yellow flowers, 3 inches or more in diameter. Seed is hard to germinate. Packet, 25c;  $\frac{1}{4}$  ounce, \$1.00.

**Dicentra chrysanthia.** "Golden Ear Drops." Perennial, 3 to 5 feet high. Finely cut glaucous foliage and rich yellow flowers. Packet, 15c;  $\frac{1}{4}$  ounce, \$1.00.

**Dodecatheon clevelandii.** "Shooting Star." Perennial, 1 to 1  $\frac{1}{4}$  feet high. Flowers in shape like a cyclamen. delicate lilac and white. Packet, 15c;  $\frac{1}{4}$  ounce, \$1.00.

**Emmenanthe penduliflora.** "Whispering Bells." Annual, 1 to 2 feet high. Produces large quantities of bell-shaped, pendulous flowers, cream-colored or yellow. Packet, 15c;  $\frac{1}{4}$  ounce, \$1.00.

**Encelia californica.** "Bush Sunflower." Perennial shrub, 2 to 6 feet high; found on dry banks, blooming in the spring and early summer. Flowers bright yellow with dark centers. Packet, 15c.

**Erysimum asperum.** "Wild Wallflower." Perennial, 2 to 4 feet high. Long spikes of large, orange-colored, fragrant flowers. Packet, 15c;  $\frac{1}{4}$  ounce, 75c.

**Erythraea venusta.** "Pink Gentian" or "Canchalagua." Annual, 4 to 8 inches high. Showy, clear pink star-shaped flowers produced in great numbers in early summer. Packet, 25c.

**Eschscholtzia californica.** "California Poppy." Annual, 1 to 1½ feet. The most noted of California Wild Flowers. Orange-yellow, with a beautiful glossy sheen. Packet, 10c; ounce, 35c; pound, \$3.00.

**Floerkea douglasii.** "Meadow Foam." Annual, of low spreading habit; flowers cream-colored. Prefers a moist location. Packet, 10c; ounce, 50c.

**Gilia abrotanifolia.** "Pale Blue Gilia." Annual, 1½ to 2½ feet high. Large heads of very pale blue flowers. Packet, 10c; ounce, 40c; pound, \$5.00.

**Gilia achillaeifolia.** "Blue Gilia." Annual, 1 to 1½ feet high. Small violet-blue flowers in dense heads on graceful, slender stems. Packet, 10c; ounce, 35c; pound, \$4.00.



**Godetia grandiflora.** "Large Flowered Godetia."

**Gilia aurea.** "Yellow Gilia." Annual, 4 to 10 inches high. A pretty little plant with thread-like stems and yellow flowers. Found in sandy washes. Packet, 25c.

**Gilia capitata.** "Large Blue Gilia." Annual, 1½ to 2½ feet high. A slender, somewhat branched plant, with finely cut foliage and light blue flowers. Blooms later than *Gilia achillaeifolia*. Packet, 10c; ounce, 40c; pound, \$5.00.

**Gilia californica.** "Prickly Phlox." Shrub, 2 to 4 feet high. Prickly needle-like leaves. Fragrant phlox-like flowers of a delicate rose pink color. Packet, 25c.

**Gilia densiflora.** "California Phlox." Annual, 1 to 2 feet high. Phlox-like flowers in crowded clusters, soft lilac pink, in size and color much like those of the preceding species. Prefers a sandy soil. Packet, 10c; ounce, 60c; pound, \$7.00.

**Gilia dianthoides.** "Fringed Gilia," or "Ground Pink." Annual, 2 to 6 inches high. An exquisite little plant with minute leaves and phlox-like flowers, rose colored or lilac with yellowish throat. Excellent for small beds or rock gardens. Packet, 25c; ounce, 75c.

**Gilia tricolor.** "Birds' Eyes." Annual, 9 to 12 inches. Flowers pale lilac, yellow toward the center, with five purple spots. Packet, 10c; ounce, 40c; pound, \$5.00.

**Godetia amoena.** "Summer's Darling." Annual, 2 to 3 feet high. A slender growing plant. Flowers large, an exquisite shade of silvery lilac, with a small red blotch at base of each petal. Packet, 10c; ounce, 60c; pound, \$7.00.

**Godetia bottae.** "Farewell to Spring." Annual, 2 to 4 feet high. Pale rosy lilac with small purple dots. Generally found on shady banks. Packet, 10c; ounce, 70c; pound, \$8.00.



**Lupinus paynei. "Payne's Tree Lupine"**

**Godetia grandiflora.** "Large Flowered Godetia." Annual, 1 to 2 feet high. Flowers very large, lilac pink with large crimson blotch in center of each petal. Packet, 10c; ounce, 60c; pound, \$7.00.

**Godetia viminea.** "Orchid Flowered Godetia." Annual, 1½ to 2½ feet high. Upper half of petals lilac with darker blotch, lower half white, often with lilac ring at base; very delicate coloring. Packet, 10c; ounce, 80c; pound, \$9.00.

**Helianthus annuus.** "Sunflower." Annual, 5 to 8 feet high. Flowers yellow with dark brown centers. Packet, 10c; ounce, 70c.

**Lasthenia glabrata.** "Lasthenia." Annual, of spreading habit; golden yellow daisy-like flowers. Grows in moist places. Packet, 15c; ounce, \$1.50.

**Lathyrus laetiflorus.** "Wild Pea." Perennial climber. Flowers in loose clusters, white or flesh-color veined with purple. Packet, 25c; ounce, \$1.50.

**Lathyrus splendens.** "Pride of California." A perennial climbing pea. Flowers large, deep, rich crimson. Packet, 25c.

**Layia elegans.** "Tidy Tips." Annual, 1 to 2 feet. A yellow daisy, edged with white or cream color. Packet, 10c; ounce, \$1.00; pound, \$11.00.

**Layia glandulosa.** "White Daisy." Annual, 9 to 15 inches high. Flowers, clear glistening white, with yellow centers. Grows in sandy soil. Packet, 15c; ounce, \$2.00.

**Linanthus densiflorus.** See *Gilia densiflora*.

**Linum lewisii.** "Blue Flax." Perennial, 1 to 2 feet high from a woody base. Flowers large sky blue. Packet, 25c.

**Lupinus affinis.** See *Lupinus succulentus*.

**Lupinus arboreus.** "Yellow Tree Lupine." Shrubby perennial, 4 to 10 feet high. Flowers rich sulphur yellow. Packet, 15c; ounce, 75c.

**Lupinus brittoni.** "Britton's Bush Lupine." Shrubby perennial, 4 to 5 feet high. Flowers in long racemes, rich blue. Packet, 25c; ounce, \$1.50.

**Lupinus cytisoides.** "Canyon Lupine." Perennial, 4 to 6 feet high. Flowers in long racemes, deep pink or rose purple and very showy. Packet, 15c; ounce, \$1.00.



**Malacothrix californica.** "Wild Marigold."

**Lupinus densiflorus.** "White Lupine." Annual, 1 to  $1\frac{1}{2}$  feet high. A stout, branching plant with rich green foliage and white flowers in dense whorls. Packet, 15c; ounce, 70c.

**Lupinus densiflorus.** (Purple-flowered form.) A form of the preceding with purple flowers. Packet, 15c; ounce, 70c.

**Lupinus formosus.** "Beautiful Lupine." Perennial, of spreading habit, 1 to 2 feet high. Flowers purple, blue or lilac. Fine for rock gardens. Packet, 25c.

**Lupinus hirsutissimus.** "Hairy Lupine." Annual, 1  $\frac{1}{2}$  to  $2\frac{1}{2}$  feet high. Flowers large, deep reddish purple. Packet, 25c.

**Lupinus longifolius.** "Blue Bush Lupine." Shrubby perennial, 3 to 4 feet high. Long spikes of light blue flowers. Very valuable for covering dry slopes. Packet, 15c; ounce, \$1.00.

**Lupinus menziesii.** "Yellow Lupine." Annual, 1 to 2 feet high. Flowers rich yellow and profusely borne. Packet, 15c; ounce, 70c.

**Lupinus nanus.** "Dwarf Blue Lupine." Annual, 10 to 15 inches high. A very showy plant; flowers rich blue shaded with white and fragrant. Packet, 10c; ounce, 40c; pound, \$5.00.

**Lupinus paynei.** "Payne's Tree Lupine." Shrubby perennial, 4 to 8 feet high. Flowers fragrant, in long racemes, various shades of blue, lavender, lilac, pink, purple and white, all with a beautiful yellow blotch on the standard. Foliage silvery grey. Packet, 25c.

**Lupinus succulentus.** "Blue Lupine." Annual, 1 to 2 feet high. Flowers in large racemes, deep blue; very showy. Thrives best on heavy soil. Packet, 10c; ounce, 35c; pound, \$4.00.

**Malacothrix californica.** "Wild Marigold." Annual, 6 to 12 inches high. Flowers large, resembling a calendula or marigold, cream and yellow, beautifully blended. The blossoms are on single stems and open at daylight, but close later in the day. They are produced in great numbers and present a wonderful sight in the early morning sunlight. A pretty little plant doing especially well in sandy soil. Packet, 15c;  $\frac{1}{4}$  ounce, \$1.00.

**Malacothrix glabrata.** "Desert Marigold." Annual, 6 to 12 inches high. Flowers large, creamy yellow. Packet, 15c;  $\frac{1}{4}$  ounce, \$1.00.

**Mentzelia laevicaulis.** "Evening Star." Biennial, 3 to 4 feet high. Flowers 3 to 4 inches in diameter, opening in the late afternoon, pale yellow. Grows in gravelly soil. Packet, 15c; ounce, \$1.50.

**Mentzelia lindleyi.** "Blazing Star." Annual, 2 to 3 feet. Showy yellow flowers create a wonderful effect when massed. Packet, 10c; ounce, 40c; pound, \$5.00.

**Mimulus brevipes.** "Yellow Monkey Flower." Annual, 1 to  $1\frac{1}{2}$  feet high. Flowers large, clear canary yellow. Packet, 25c.

**Mimulus cardinalis.** "Scarlet Monkey Flower." Perennial, 1 to 3 feet. Flowers bright scarlet; grows in wet places. Packet, 15c;  $\frac{1}{8}$  ounce, \$1.00.

**Mimulus fremontii.** "Fremont's Monkey Flower." Annual, 4 to 6 inches high. Flowers large, deep rose color to crimson. Grows in sandy places. Packet, 25c.

**Mimulus lewisii.** "Pink Monkey Flower." Perennial, 1 to 2 feet. Large rose pink flowers. Grows in wet places. Packet, 25c.

**Monardella lanceolata.** "Poleo." Annual, 1 to  $2\frac{1}{2}$  feet high. Of branching habit, with light green, lanceolate leaves and many large heads of violet-purple flowers. Grows especially well in sandy soil and flowers abundantly in June and July. Packet, 15c; ounce, \$1.00.

**Nemophila aurita.** "Climbing Nemophila." Annual, stems 1 to 3 feet long generally trailing over under-brush on shady banks. Flowers purplish violet. Packet, 15c; ounce \$1.50.

**Nemophila insignis.** "Baby-Blue-Eyes." Annual, 4 to 8 inches high. A charming little plant of spreading habit, with clear, azure blue flowers. Prefers shade or partial shade. Packet, 10c; ounce, 35c; pound, \$4.00.

**Nemophila maculata.** "Spotted Nemophila." Annual, 4 to 8 inches. White with large deep purple blotch on each petal. Does well in shady places. Packet, 10c; ounce, 35c; pound, \$4.00.

**Oenothera bistorta vietiana.** "Sun Cups." Annual, of low trailing habit. Flowers large, bright yellow. Grows in sandy places. Packet, 15c; ounce, \$1.50.

**Oenothera hookeri.** "Yellow Evening Primrose." Biennial, 3 to 6 feet. Flowers large, light yellow. Packet, 10c; ounce, \$1.00.

**Oenothera trichocalyx.** "Desert Evening Primrose." Annual, 1 to 1½ feet high. Large white flowers. Grows in sandy soil. Packet, 15c; ¼ ounce, 75c.

**Orthocarpus purpurascens.** "Owl's Clover" or "Pink Paint Brush." Annual, 4 to 10 inches high. Rose, pink or purplish lilac shading to cream-color at center. Packet, 15c; ounce, \$1.50.

**Papaver californicum.** "Western Poppy." Annual, 1 to 2 feet. Flowers orange-scarlet with pale yellow center. Packet, 25c.

**Pentstemon antirrhinoides.** "Yellow Bush Pentstemon." Perennial shrub, 3 to 4 feet high. Flowers large, bright yellow. Packet, 15c; ½ ounce, 75c.

**Pentstemon centranthifolius.** "Scarlet Bugler." Perennial, 2 to 4 feet high. Rich vermillion colored flowers. Packet, 15c; ¼ ounce, \$1.00.

**Pentstemon heterophyllus.** "Violet Beard Tongue." Perennial, 1½ to 2 feet high. Flowers trumpet shaped, royal purple marked with pink. Packet, 15c; ½ ounce, 75c.

**Pentstemon palmeri.** "Palmer's Pentstemon." Perennial, 1½ to 2½ feet high. Flowers large, creamy white shaded with pink. Packet, 15c; ½ ounce, 75c.

**Pentstemon spectabilis.** "Blue Pentstemon." Perennial, 4 to 7 feet high. Flowers in long spikes, and the richest combination of blue and royal purple. Packet, 10c; ounce, \$2.00.

**Phacelia campanularia.** "Bell-flowered Phacelia." Annual, 1 to 1½ feet high. Flowers intense bright blue. Packet, 10c; ounce, 70c; pound, \$8.00.



**Viola pedunculata. "Yellow Violet."**

**Phacelia grandiflora.** "Large Flowered Phacelia." Annual, 1 to 3 feet high. Large saucer-shaped flowers, lavender, beautifully veined with violet. Packet, 10c; ounce, 70c; pound, \$8.00.

**Phacelia parryi.** "Parry's Phacelia." Annual, 1 to 1½ feet high. Flowers saucer-shaped, deep violet, generally with five yellow spots. Packet, 10c; ounce, 70c; pound, \$8.00.

**Phacelia tanacetifolia.** "Wild Heliotrope." Annual, 1½ to 2½ feet high. Flower lavender blue. Packet, 10c; ounce, 35c; pound, \$4.00.

**Phacelia visida.** "Sticky Phacelia." Annual, 1 to 2 feet high. Flowers saucer-shaped, rich salvia blue. Packet, 10c; ounce, 70c; pound, \$8.00.

**Phacelia whitlavia.** "Wild Canterbury Bell." Annual, 1 to 1½ feet high. Large bell-shaped flowers hanging in open, airy clusters; color violet purple. Packet, 10c; ounce, 60c; pound, \$7.00.

**Platystemon californicus.** "Cream Cups." Annual, 6 to 10 inches high. Cream colored flowers. Packet, 10c; ounce, \$1.50.

**Ranunculus californicus.** "California Buttercup." Perennial, 1 to 1½ feet high. Flowers golden yellow. Generally found on grassy slopes on the north side of the foothills. Packet, 15c; ¼ ounce, 75c.

**Romneya coulteri.** "Matilija Poppy." Perennial, 6 to 10 feet high. Blossoms often 6 or 7 inches in diameter, pure glistening white with bright yellow centers. Packet, 15c; ¼ ounce, 75c.

**Salvia carduacea.** "Thistle Sage." Annual, 1 to 2 feet high. Pale lavender flowers. Packet, 10c; ounce, 60c; pound, \$7.00.

**Salvia columbariae.** "Chia." Annual, 9 to 15 inches high. Flowers in whorls, deep purple. Packet, 15c; ounce, \$1.00.

**Silene laciniata.** "Indian Pink." Perennial, 1 to 3 feet. Flowers bright scarlet. Packet, 25c.

**Sisyrinchium bellum.** "Blue Eyed Grass." Perennial, 8 to 15 inches high. Flowers bright blue with yellow centers. Fine for rock gardens. Packet, 15c; ounce, \$1.50.

**Trichostema lanatum.** "Romero" or "Woolly Blue-curls." Shrubby perennial, 4 to 6 feet high. Flowers rich blue. Packet, 15c; ounce, \$2.00.

**Verbesina encelioides.** "Crownbeard." Annual, of branching habit, 2 to 5 feet high. Flowers large, resembling a coreopsis, orange yellow, very showy. Packet, 15c; ounce, \$1.50.

**Viola pedunculata.** "Yellow Violet." Perennial, 4 to 8 inches high. Flowers yellow, the two upper petals blotched with brown on the outside. Packet, 25c; ¼ ounce, \$1.50.

**Zauschneria microphylla.** "California Fuchsia." Perennial, 1 to 1½ feet high. Scarlet trumpet-shaped flowers. Useful for covering dry banks and fine for rock gardens. Packet, 25c.

## Souvenir Collection California Wild Flower Seeds

12 Choice Species in separate packets. All annuals of easy culture, including the—

California Poppy  
Baby Blue Eyes  
Blue Lupine

Blazing Star  
Wild Heliotrope  
Wild Canterbury Bell

and six others equally beautiful. All enclosed in beautifully colored envelope, reproduced from water color painting of California Wild Flowers. Makes a very pleasing gift package. Regular price of seeds if purchased separately, \$1.25.

Collection \$1.00  
Price

## HOW TO SOW WILD FLOWERS

**Annuals.** For the annual species, first work up the surface of the ground and pulverize thoroughly. In small areas this can be done by spading and raking, or in large areas by plowing and harrowing. In cases where the seeds are to be sown on hillsides, where there is an existing growth of shrubs or chaparral, small spaces can be worked up quickly by the use of a potato hook. Sow the seed broadcast and it will germinate soon after the first rain following the sowing.

**Perennials.** While the perennials grow in the wild state under the same conditions as the annuals, they do not reproduce themselves nearly as freely, being perennial there is not the need of it. With most species the best results will be obtained by sowing in seed boxes, using a light well prepared soil and keeping in a lath house or sheltered place until the seedlings are well started. Gradually harden off to the full sun and when large enough to handle pot up into small pots; when the plants are thoroughly established, plant out into the open ground where they are to remain and flower.

## WHEN TO SOW WILD FLOWERS

**Annuals.** The best time to sow the annual wild flowers is early in the fall before the first rain or during the early part of the rainy season. The seed will germinate soon after the first rain following the sowing and in seasons with a normal rainfall will require no further attention. Later sowings may be made up until the beginning of February, but these later sowings may not succeed quite as well as those sown in the fall and the blooming period, when natural rainfall is depended upon, will be shorter. Where artificial watering can be practiced, sowings can be made up until the early part of March.

**Perennials.** The perennials can be sown at almost any time of the year, late spring to early fall being a very good time. Most species if started at this time of the year will flower the following spring and summer.

## IN THE EASTERN STATES

In the eastern states follow the same instructions as given for California, but sow in spring as soon as the cold weather is over.

## QUANTITY OF SEED REQUIRED

The quantity of seed required to sow any given area is dependent upon the type of planting contemplated. If the area to be sown has existing growth of shrubbery and trees a good average is five pounds to each acre; if the area is clear a good average would be eight pounds to acre and, when used within the close confines of the garden, an ounce will sow from 150 to 200 square feet. These quantities will vary according to the extent of covering desired and the existing conditions. The average city lot of 50 by 150 feet requires about  $1\frac{1}{2}$  pounds or one pound to 5000 square feet. For those not used to sowing fine seed, it will be found advisable to mix it with some finely screened soil or sand. Then scatter as evenly as possible over the ground.

## CAUTION

Owing to the considerable demand for wild flower seeds, resultant entirely to our 29 years of endeavor in growing them and bringing them before the public, there are now a number of so-called wild flower mixtures on the market. It is as regrettable as it is true that many of these mixtures contain few of the true wild species, being augmented by the more common of the hardy garden varieties. Having proven this to be the case by numerous tests, we feel justified in cautioning all who contemplate planting wild flowers to be sure and get the true species.

There is no better guarantee of securing only the true wild species than by insisting on Payne's Wild Flower seeds in either separate species or mixtures. Payne's Wild Flower Mixtures are sold in sealed packages only, not genuine without our seal.

# California Wild Flower Mixtures

The mixtures listed below are the result of nearly thirty years of observation and intensive study of the native flora of California from scientific and practical standpoints. Each mixture is prepared according to a regular formula which has taken years of experimental work to bring to perfection. They contain only the true wild species, mixed in the right proportions to produce a succession of flowers over a long period of time. The species used in the mixtures are the most showy kinds, hardy and of easy culture, succeeding under any ordinary conditions. We recommend their general use in home grounds, parkways, school grounds, private estates, vacant lots or any unused ground in either large or small areas. By the use of these wild flower mixtures many odd corners and waste pieces of ground can easily be converted into beauty spots for a large portion of the year at a minimum of expense in money, time and labor. Don't fail to sow some wild flower seeds this season.

**Payne's Wild Flower Mixtures are sold in sealed packages only. Not genuine without our seal.**

## **RAINBOW MIXTURE (PAYNE'S MIXTURE No. 1)**

A general mixture of annual wild flowers of all colors, consisting of twenty of the hardiest and most showy species mixed in the right proportions to produce a succession of flowers over a long period. Plants commence to bloom early in the spring and continue until late summer, an ever-changing mass of colors. This is the best mixture for general use, being especially adapted for vacant lots, parkways, school grounds, private gardens, etc. Should be planted freely everywhere. **Packet, 10c; ounce, 50c;  $\frac{1}{4}$  pound, \$1.50; pound, \$5.00.**

## **SHADY MIXTURE (PAYNE'S MIXTURE No. 2)**

A mixture of annual wild flowers for sowing in shady and partially shady places, mixed in the right proportions to produce a succession of flowers. **Packet, 10c; ounce, 50c;  $\frac{1}{4}$  pound, \$1.75; pound, \$6.00.**

## **GOLDEN MIXTURE (PAYNE'S MIXTURE No. 3)**

A mixture of annual wild flowers in orange, yellow and cream shades, mixed in the right proportions to produce a succession of flowers. Useful in carrying out a color scheme. **Packet, 10c; ounce, 60c;  $\frac{1}{4}$  pound, \$2.00; pound, \$7.00.**

## **BLUE AND LAVENDER MIXTURE (PAYNE'S MIXTURE No. 4)**

A mixture of annual wild flowers in blue, purple and lavender shades, mixed in the right proportions to produce a succession of flowers useful in carrying out a color scheme. **Packet, 10c; ounce, 50c;  $\frac{1}{4}$  pound, \$1.75; pound, \$6.**

## **BLUE AND GOLD MIXTURE (PAYNE'S MIXTURE No. 5)**

A mixture of annual wild flowers in various shades of blue, lavender, purple, yellow and orange, containing a large number of species and mixed in the right proportions to produce a succession of flowers. Presents a very charming color effect. **Packet, 10c; ounce, 50c;  $\frac{1}{4}$  pound, \$1.75; pound, \$6.00.**

## **PAYNE'S SPECIAL ROADSIDE MIXTURE**

A mixture composed of six of the hardest and most showy species, including the California Poppy. Creates a brilliant effect in orange, yellow, and blue. Especially recommended for vacant lots, waysides, subdivisions, etc. **Packet, 10c; ounce, 35c;  $\frac{1}{4}$  pound, \$1.00; pound, \$3.00.**

### **THE VACANT LOT AND HOW TO BEAUTIFY IT**

**By Theodore Payne**

Pamphlet telling how to beautify vacant lots and waste ground by the use of California Wild Flowers — tells how to prepare the ground; how to sow the seed; kinds to use, etc. Mailed free upon request.